

MIT - AFRICA PROGRAM

ANNUAL REPORT
2023 • 2024

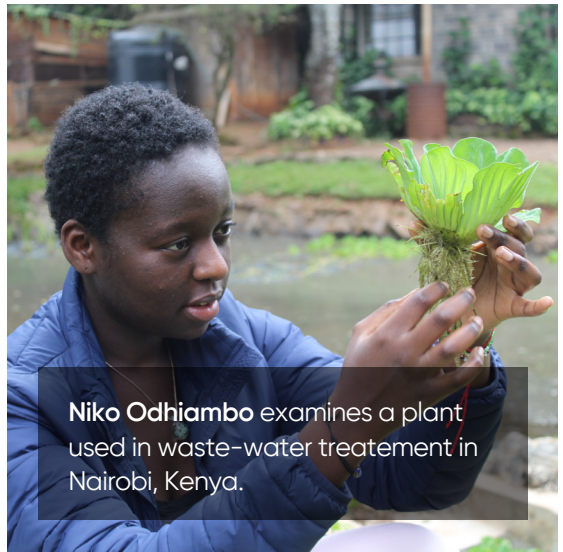


great ideas
change the world
MIT SCHOOL OF HUMANITIES
ARTS AND SOCIAL SCIENCES

Students In Action



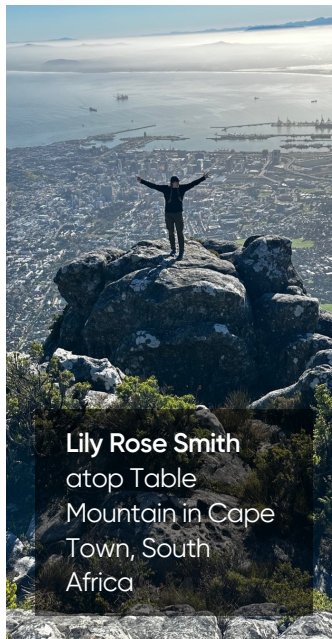
Sophia Chen learns about turtles in South Africa.



Niko Odhiambo examines a plant used in waste-water treatment in Nairobi, Kenya.



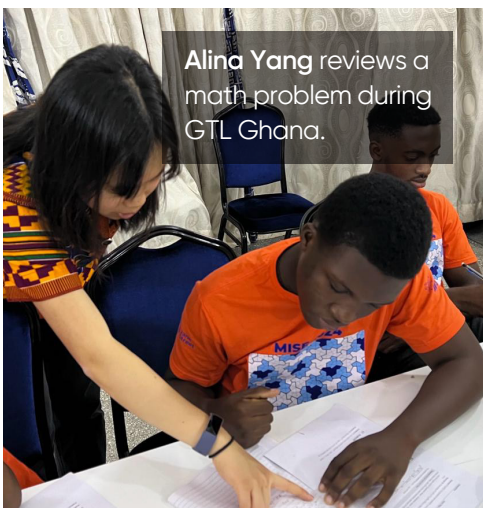
Emily Wong and Megha Vemuri make new friends in South Africa.



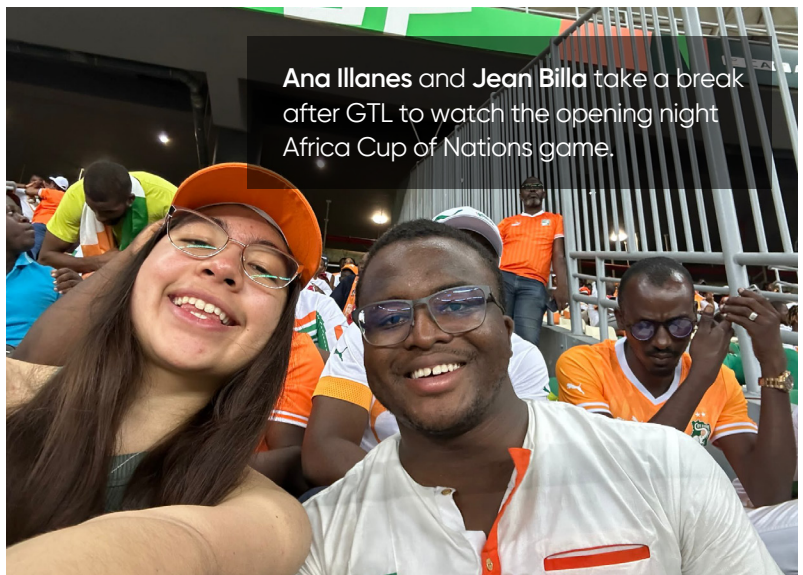
Lily Rose Smith atop Table Mountain in Cape Town, South Africa



Adeposi Adeogun explores the Wits campus in Johannesburg, South Africa.



Alina Yang reviews a math problem during GTL Ghana.



Ana Illanes and Jean Billa take a break after GTL to watch the opening night Africa Cup of Nations game.

Sustaining Partners

A special thank you to the organizations and program partners that make our work possible.





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Year In Review

The 2023–2024 academic year was bustling with activity. **Placing over 100 students into our different programs**, student engagement was at its highest level since our founding in 2014. We received our largest ever pool of MIT–Africa Seed Fund applications, covering all 5 of MIT’s schools, and disbursed more funds, across more countries, than ever before.

Several new and exciting initiatives launched this year. We have expanded our internship program to include opportunities for local students to work alongside visiting MIT students, secured funding to launch an African language course at MIT, among other initiatives.

MIT–Africa’s sponsoring partners recommitted, and in many cases, increased, their levels of funding from previous years. We are particularly grateful to Global MIT and our exceptionally generous Anonymous donor as well as the many others whose support has allowed us to grow our reach and impact.



Dr. Mai Hassan
Faculty Director

While we may work in a region of the world with fewer financial resources, our ambition to build research, education, and innovation programs grounded in excellence is not – in fact, it’s just the opposite.

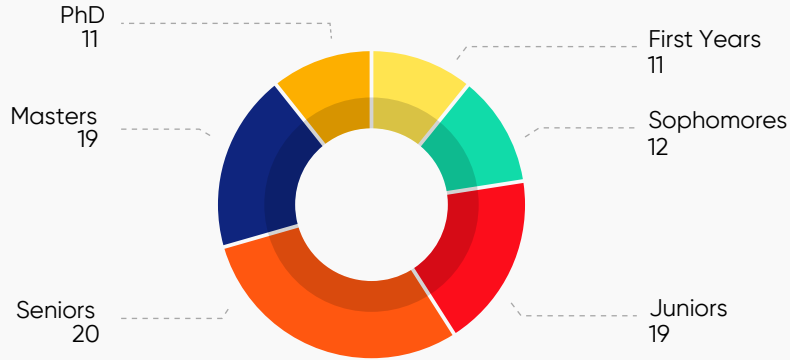
As the world becomes proportionally more and more African, there has never been a more exciting time to be working with partners in African countries.

At **10 years old**, MIT–Africa is entering its second decade collaborating with the world-class business leaders, researchers, educators, and innovators by its side that inspire us every day and make our work possible.

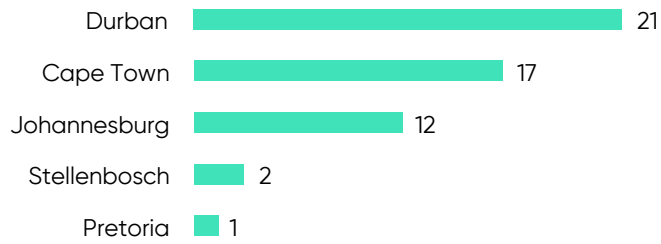


Year In Numbers

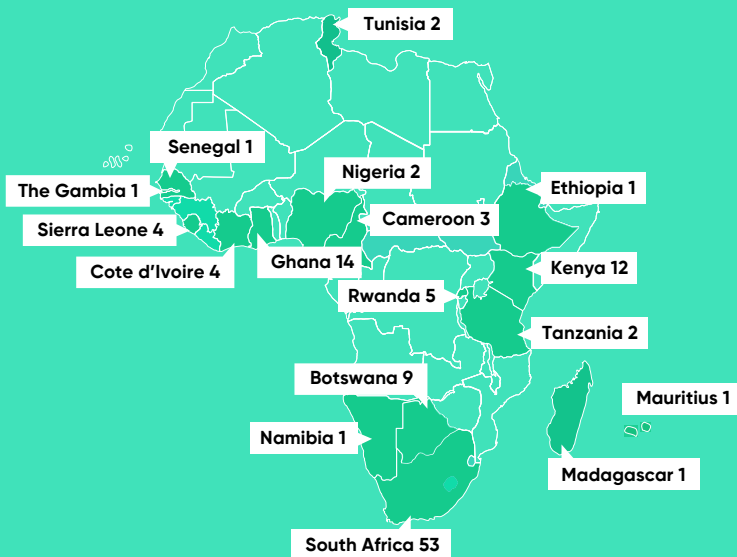
Placements x Level | Grand Total 102



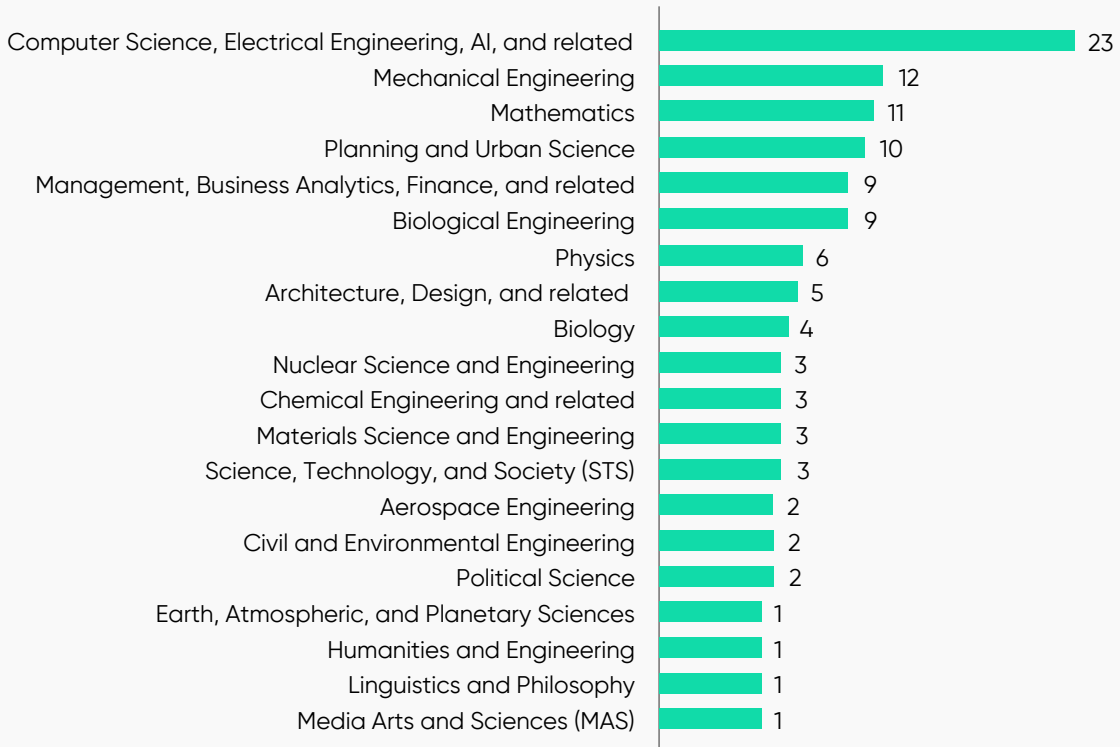
South Africa Placements x City | Grand Total 53



Placements x Country | Grand Total 111



Placements x Major (Inclusive of Double Majors) | Grand Total 85 



Placements x Program Type | Grand Total 102 



Internship Placements x Sector | Grand Total 59 



Placements x Priority Area | Grand Total 64 



Global Teaching Labs



Youssef Marrakchi reviews a math problem with a student in Abidjan.



Bilal Daqqah offers tips on applying to college in the USA.



The MIT team and Rwanda team come together for dinner in Kigali.

The GTL program **recruits top MIT students** seeking to actively participate in the Institute’s experiential approach to learning. GTL challenges you to learn by **teaching—synthesizing** and presenting your knowledge, working in teams, and communicating with peers from **different cultural backgrounds**.

Country	City	Theme/Focus	Partner	No. MIT Students	Approx. No. of Partner Students
Ghana	Accra	Competition Mathematics	MISE Foundation	3	20
Ivory Coast	Abidjan	Competition Mathematics	Société Mathématique de Côte d'Ivoire	4	27
Rwanda	Kigali	Competition Mathematics	Rwanda Mathematics Olympiad	3	40
South Africa & Bostwana	Johannesburg & Gaborone	Renewable Energy	Independent Schools Association of Southern Africa	9	120

Internship Spotlight



See **appendix** for complete list of student placements



Nickie Mpofu

BS in Mechanical Engineering, **Class of 2024**

Semiconductor Technologies Limited | Nyeri, Kenya



My internship was with **Semiconductor Technologies Limited (STL)**, a Kenyan **startup** focused on semiconductor manufacturing. I worked for the team as a Processing Engineer.

I specialized in **front-end-of-line (FEOL) processes**, which are crucial in the early stages of semiconductor fabrication. Mainly thin film processing and analysis. I also collaborated with a team on machine design and maintenance within the facility."



Maya Ayoub

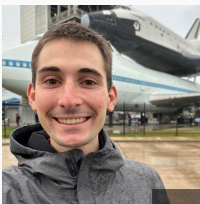
BS in Mechanical Engineering, **Class of 2026**

Moving Health | Accra, Ghana



Moving Health builds ambulances that can traverse the hole-filled roads in the northern regions. During this internship I **worked with the team to design and build**

a mobile clinic inside one of the ambulances. It has been one of the best experiences of my life! I have absolutely loved living and working in Ghana -- I met some of the most incredible people, hiked the vibrant jungles, and worked with absolutely brilliant people.



Ryan de Freitas Bart

PhD in Aeronautics & Astronautics, **Class of 2024**

Kabisa | Kigali, Rwanda



Kabisa is a startup in Rwanda working to create an electric vehicle ecosystem by providing electric vehicle sales, charging, and maintenance.

My project at Kabisa was to **streamline and improve all processes** which is a very broad project where I work with everyone in the organization of 15 employees. I **made significant impact** at Kabisa by improving their processes, data handling, website, and communication"

Internship Spotlight



Edgardo Letona

BS in Political Science
Class of 2025

Afrobarometer | Cape Town,
South Africa



Afrobarometer is an **independent pan-African** survey research network. They conduct public opinion surveys **across 38 African countries**. I worked on two self-contained data analysis projects.

The first project, outcome rates, analyzed response rates for the round **9 general survey in South Africa**. The second project, attitudes towards migrants, explored general trends of attitudes towards migrants using Afrobarometer data."



Susan Su

BS in Mechanical
Engineering, **Class of 2023**

National Rehabilitation Center
/K. Lisa Yang Center for Bionics
Freetown, Sierra Leone



I worked as an intern **assisting with the launch of a prosthetics clinic** and education center in Sierra Leone." Susan worked primarily in operations

and program management as the center was first setting up. The project is part of a larger scale collaboration between MIT and the Government of Sierra Leone, co-lead by Prof. Hugh Herr, Director of the Biomechatronics Group in the MIT Media Lab."

Check out Susan's blog [Freetown Lights](#)



Jacob Fougner

Master of Finance
Class of 2024

Cirrus Capital || Windhoek,
Namibia



During my time in Namibia with the financial services company Cirrus Capital, I (i) worked as an **equity researcher covering the banking sector**, (ii) completed an independent

valuation of a solar IPP, (iii) assisted with an economic assessment of two large scale (800 MW, hydro and gas-to-electricity) generators, and (iv) worked on a listed bond program for the national utility. I learned about market dynamics in Namibia, challenges and opportunities in the local market and gained more knowledge about the energy space.”



Lili Wondwossen

Master of Business
Administration (MBA),
Class of 2024

Kazana Group | Addis Ababa,
Ethiopia



I worked on Avetol, a groundbreaking streaming platform that offers a wide array of curated Ethiopian content, including movies, entertainment, documentaries, series, and original programming.

I worked on Avetol, a groundbreaking streaming platform that offers a wide array of curated Ethiopian content, including movies, entertainment, documentaries, series, and original programming. During my internship, I contributed by sourcing strategic partnerships to enhance Avetol’s visibility and support its launch event. Additionally, **I identified venture capital firms to raise \$300K in funding** to further the company’s growth and expansion. These efforts were aimed at establishing Avetol as a key player in the Ethiopian and African media markets.



Simone Delaney

Master of City Planning
Class of 2025

NIROX | Krugersdorp, South
Africa



NIROX is a South African arts foundation and sculpture park located in **the Cradle of Humankind - a UNESCO World Heritage Site.**

Aside from entry into their sculpture park for leisure, they offer residencies from artists around the world, public programming, seasonal concerts, and much more. **My main internship project was to host a workshop** that included residents from a nearby informal settlement, architects, urban planners, award-winning artists, farmers, and somatic practitioners.”



Yohance Lewis

BS in Physics
Class of 2025

Ashesi University | Berekuso,
Ghana



Ashesi University is a small private university in Ghana that specializes in engineering and business. I was a research intern at Prof. Heather Beem's Resourceful Engineering Lab, which

includes a **focus on determining the impact of project-based teaching** styles in education. Specifically, I analyzed two surveys handed out to Ashesi students in the previous semester using statistical methods to determine which of the surveying methods was the superior of the two. I presented my findings and am now working on a paper about it too."



Ayyoob Berhane

Double Major in Mathematics
and Physics, Class of 2026

Jetstream Africa | Accra, Ghana



Jetstream Africa is a supply chain logistics company, providing connections and financing for exporting/importing clients.

I worked on **automating their systems**, creating a process to extract information from emails, images, and other types of business communication. Thank you wholeheartedly for providing me the opportunity of working in Ghana. I got to see places and experiences that wouldn't be possible in America, reconsidered my life goals, and **I can't describe the gratitude** I felt for my means and privileges."



Lily Rose Smith

BS in Civil and Environmental
Engineering, Class of 2024

Catalyst Energy | Cape Town,
South Africa



My host organization, Catalyst Energy, is a renewable energy company primarily working on solar and gasification projects in southern African countries. I had two projects, the first being a **bamboo gasification project in Mozambique**, and

I researched and met with various gasification companies to discuss our needs and their technology. In the second project, **I was responsible for creating an initial game management plan**, outlining the steps of an environmental impact assessment, and preparing the next steps for Catalyst's solar farm project in Zambia. I even got a chance to visit the site in Zambia, at which I took GPS coordinates at the beacons (marking the boundaries of the land) and flew a drone to get some aerial footage.



Sophia Augier

BS in Mechanical Engineering
Class of 2027

University of Cape Town
Cape Town, South Africa



I worked at University of Cape Town MedTech Department under the leadership of Prof Sudesh and Michael Awood. There I assisted on the USplint, which is an emergency medical device

designed to immobilize distal forearm and wrist fractures. The project required insight from someone in the emergency medical field as to propel it from the lab to clinical testing and production. I was able to assist on all these things as a certified EMT as well as help the department apply for grants, submit papers, and present at conferences."



Fabric shop, Banjul.

Global Classroom

MISTI Global Classrooms are **short-term (usually 2-to-3-week) opportunities** to learn abroad alongside MIT faculty. Some Global Classrooms focus on grand challenges such as climate, sustainability and health, while others explore culture and society. In all cases, the Global Classroom location is **critical to the learning experience**.

MIT-Africa offered **two during IAP 2024**:



South African Supreme Court Justice Edwin Cameron, a prominent activist for people with HIV, speaks to visiting MIT students and local students.

South Africa – Evolution of an Epidemic led by **Prof. Bruce Walker**. In partnership with the **Ragon Institute** and the **Africa Health Research Institute**.

Provides MIT undergraduate students the **opportunity to travel across South Africa** during the January intersession—to understand how HIV causes disease and how the body fights back, to discuss with **local**

healthcare providers how they face the challenges of treating HIV, to see firsthand how care is provided in a resource-constrained setting, and to interact directly with those most affected by the virus.



Visiting MIT students and local students visit Kigera Cultural Village in Nyeri, Kenya.

Kenya – Calabashing: Innovating with Gourds led by **Prof. Chakanetsa Mavhunga**. In Partnership with the **Dedan Kimathi University of Technology**.

A hands-on team taught undergraduate-level practical field lab exploring “**Design, Materials Innovation, and Manufacturing**” through one organic material: the gourd.

Calabashing is the multiple ways through which different societies transform the gourd into multiplex forms of equipment (calabashes) and uses. This lab uses calabashing to approach innovation as something one can grow in their backyard, not some complex art. **From start to finish, this 3-week IAP lab** is hands-on learning through doing.

MIT-Africa Seed Funds in Partnership with Global MIT

Cape Verde



Climate change on **infection-triggered anemia**"



Jacquin Nile, Whittaker Professor, Biological Engineering



Raffaella Gozzelino, Professor of Neurobiology, Jean Piaget University of Cape Verde / NOVA University of Lisbon, Portugal

Ghana



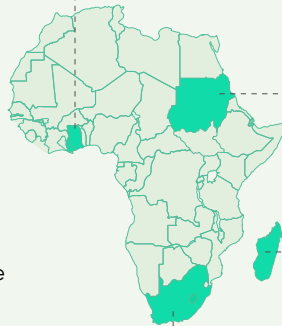
Investigating the irradiation stability of **indigenous carbonitriding agent**"



Ericmoore Jossou, John Clark Hardwick (1986) Professor of Nuclear Science and Engineering



Tabiri Asumadu, Research Scientist in Material Science and Engineering, Sunyani Technical University



Ethiopia



Low-Cost Vaulted Earthen Masonry Floor Systems"



John Ochsendorf, Class of 1942 Professor; Professor of Architecture; Professor of Civil and Environmental Engineering; MacVicar Faculty Fellow, Architecture



Asgedom Haile, Assistant Professor of Architecture, Ethiopian Institute of Architecture, Building Construction and City Development

Madagascar



Reconstructing the History of **Madagascar's Climate and Ecosystems**"



David McGee, Associate Professor of Earth Atmospheric, and Planetary Sciences



Lydia Rahantarisoa, Professor of Environmental Science, University of Antananarivo

South Africa



Developing a plan for **implementing Project Prakash in Africa**"



Pawan Sinha, Professor of Vision and Computational Neuroscience, Brain and Cognitive Sciences



Salome Maswime, Associate Professor of Global Surgery, University of Cape Town



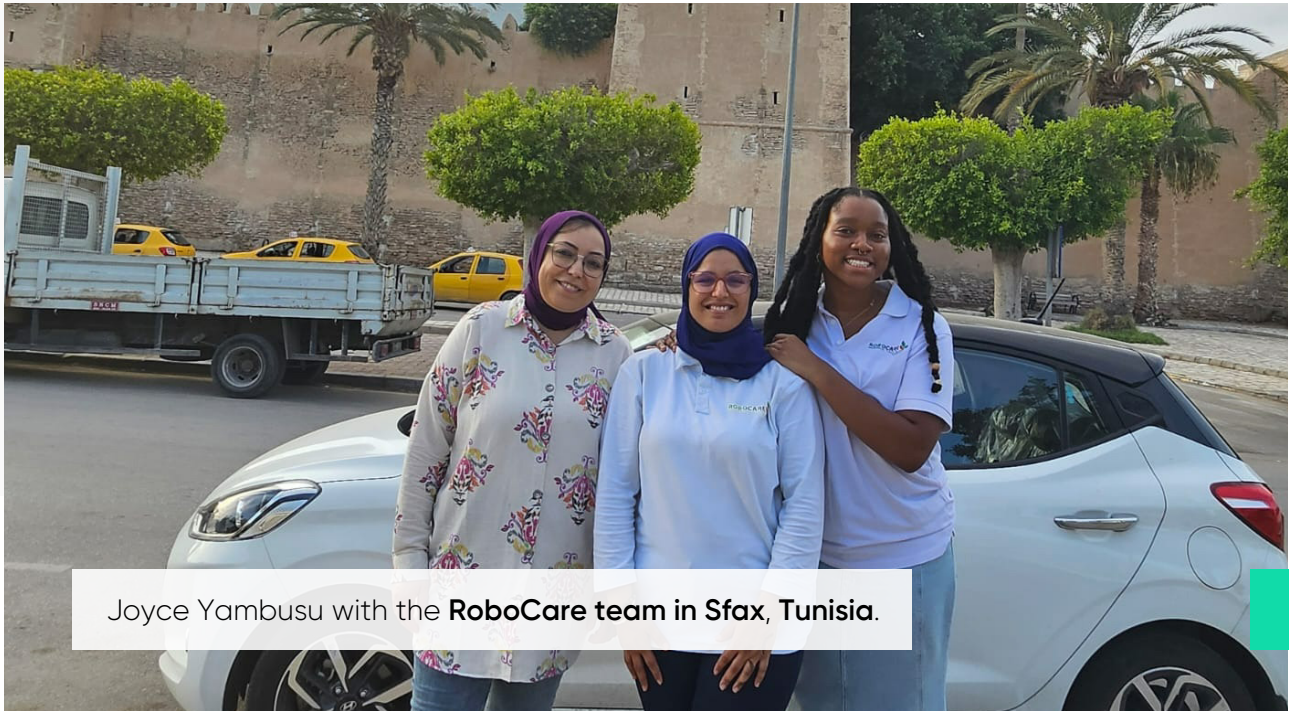
All Africa (Non-research)

"Pathways@GDL" – a Pre-PhD fellowship program for emerging **African social scientists**.



Noah Nathan, Associate Professor of Political Science, Political Science

Strategic Initiatives & Special Projects



Joyce Yambusu with the **RoboCare** team in Sfax, Tunisia.

"Deep Tech" Co-Mentorship

In partnership with the Tunisia based incubator, Open Startup International, MIT-Africa expanded its co-mentorship offering to five startups focused on offering products and services requiring research and development resources.

At each company MIT student interns were paired with local interns to work on challenging projects together. The companies include:

Company	Focus	Focus
Kabisa	Developing a network of electric car-charging stations across Rwanda	Kigali, Rwanda
OmiFlo	Building natural and sustainable wastewater treatment systems	Nairobi, Kenya
RoboCare	Agriculture focused digital monitoring solutions with drones	Sfax, Tunisia
Semiconductor Technologies Ltd	Designing and manufacturing semiconductors	Nyeri, Kenya

ASA Impact Fund

Launched in the **2023-2024 academic year** with seed funding from MIT-Africa, the **MIT African Students Association (ASA)** Impact Fund provides financial support to ASA members working on **underfunded community building and social impact projects in Africa.**

In its inaugural cycle, the fund awarded over **\$14,000** to four members towards projects in **Democratic Republic of the Congo, Tanzania, & Kenya.** The Impact Fund fosters resilience, economic growth, and empowerment in African communities.

The fund is administered by MIT-Africa but overseen by a board of ASA alumni that select proposals, mentor grantees, and ensure financial sustainability.



Shekinah Wise Pita, Course 22, installs solar panels on the home of an elderly lady in her home area in Kenya, giving her access to electricity for the first time.



Events

Lecture Series With MIT Alumni Association.

This year MIT-Africa collaborated with the MIT Alumni Association to produce a webinar lecture series featuring talks by four faculty members discussing their **on-going research activities in African countries.**



Professor Noah Nathan, Associate Professor of Political Science
The Built Environment and Urban Politics of Africa.



Professor Ericmoore Jossou, Assistant Professor of Nuclear Science and Engineering and Assistant Professor of Electrical Engineering and Computer Science
Rethinking Nuclear Energy Solutions for the African Continent



Professor Danielle Wood, Director of the Space Enabled Research Group and Assistant Professor of Media Arts & Sciences and Aeronautics & Astronautics Computer Science.

Collaborating on Space Enabled Designs with African Leaders



Professor Chakanetsa Mavhunga, Professor of Science, Technology, and Society

MIT-Africa Engagement in the 21st Century; Ethics, Challenges, Possibilities

Click to watch [▶ The Recordings](#)

TALK ABOUT SUDAN

SUDAN WEEK
Daily podcast episodes, uncovering a new facet of Sudan

- Tuesday: Chronicles of History with **Dr. Willow Berridge**
- Wednesday: The Pulse of Politics with **Isma'il Kushkush**
- Thursday: Economic Tapestry with **Ahmed Kodouda**
- Friday: Culture and Identity with **Maysaa Sati**

Featuring a screening of the award-winning film **"Goodbye Julia"**
Monday, April 15th, 26-100, 7:00 PM

PODCAST LAUNCH
APRIL 16TH
2024
EVERYDAY AT 12:00 PM
SCAN TO LISTEN IN

Artwork by: Gadi Youaf
Instagram: @GadiGadi

Sudan Week

A student led initiative educating our community on the conflict in Sudan.

THE RESULTS AND IMPLICATIONS FOR THE REGION AND BEYOND

SOUTH AFRICA ELECTIONS 2024

THURSDAY, JUNE 20
12-1 PM EDT

ZOOM WEBINAR
Registration Required
bit.ly/SouthAfrica_2024

SPEAKERS

- DANIEL DE KADT**
Assistant professor
London School of Economics
- PRANISH DESAI**
Senior data analyst
Good Governance Africa (GGA)
- RORISANG LEKALAKE**
Senior analyst/methodologist
Afrobarometer
- LWANDA MAQWELANE**
Researcher
University of the Witwatersrand

MODERATOR

- EVAN LIEBERMAN**
Director, MIT Center for International Studies
Total Professor of Political Science and Contemporary Africa

AFRICA MIT MIT CENTER FOR INTERNATIONAL STUDIES AFRO GGA

South African Elections

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At MIT

Vice Provost Richard Lester,
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Prof. Michel Goemans,
Mathematics

Andre Lee Dixon, Mathematics

Chris "Petey" Peterson,
Admissions

Stu Schmill, Admissions

Megan Hinkley, Resource
Development

Jennifer Butler, Resource
Development

Brenda Richard, Resource
Development

Joost Bonsen, Media Lab

Prof. Danielle Wood, Media Lab

Prof. Per Urlaub, Global
Languages

Dr. Nilma Dominique, Global
Languages

Karen Gardner, STS

Prof. Chakanetsa Mavhunga, STS

Prof. Bruce Walker, Biology

Todd Holmes, OVC

MISTI Headquarters Team

CIS Headquarters Team

Members of the African
Students Association

Members of the Africa Business
Club

Alumni, Collaborators, and Friends Around the World

Adjoa Poku

Ahmadou Bakayoko

Amadou Sanankoua

Andries Du Plessis

Ann Gallo & Family

Anonymous

Arun Shanmuganathan

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Dr. Bernard Harris

Dr. Imen Hbiri

Dr. John N Chi

Dr. Kofi Bimpong Bota

DVC Prof. Lynn Morris

DVC Prof. Sibusiso Moyo

George Heming

Grant Bridgeman

Guillaume Amblard

Hassan Kane

Hassanein Hiridjee

Jean-Philippe Bakassa

Jeremy Naidoo

Joel Dogoe

Jose Esparza

Kelly Moise

Lebogang Montjane

Manon Rivet

Mejda Elheni

Michael Carmen

Michael Stack

Mini Kouame

Mshilo Sio

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Prof. Raffaella Gozzelino

Prof. Salome Maswime

Prof. Sudesh Sivarasu

Rod Macdonald

Sam Epee-Bounya & Family

Stephane Aggrey

Sylvie Gregoire

Tebogo George

Tony Gathinji

Tshiamo Moilola

Victor Mallet

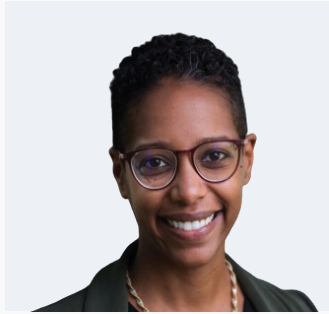
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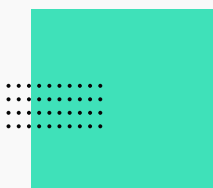


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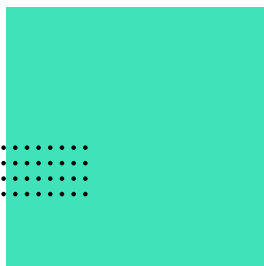
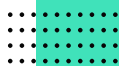


Appendix – Complete Placement Data

Name	Program Category	Program Category	Level	Host	City	Country	Host Type
Aaliyah Hussein	Internship	Management (Course 15-1)	3	Legal Resources Center	Cape Town	South Africa	Public Sector/Nonprofit
Abdellatif Anas Chentouf	GTL	Artificial Intelligence and Decision Making (6-4), Mathematics (Course 18)	4	Math Society of Ivory Coast	Abidjan	Ivory Coast	Academia/Education
Abigail Dzordzorme	Independent Research	Biological Engineering (Course 20)	4	University of Cape Town	Cape Town	South Africa	Academia/Education
Abigail Schipper	Global Classroom	Mechanical Engineering (Course 2)	4	Ragon Institute	Durban	South Africa	Academia/Education
Adanna Abraham-Igwe	Internship	Computer Science and Engineering (Course 6-3)	4	GhanaCodes	Accra	Ghana	Academia/Education
Adeposi Adeogun	Internship	Planning (Course 11)	PhD	Wits University	Johannesburg	South Africa	Academia/Education
Aka Eze	Global Classroom	Science, Technology, and Society/Second Major (STS)	PhD	Dedan Kimathi Univ. Tech.	Nyeri	Kenya	Academia/Education
Aka Kingsley Eze	Internship	Science, Technology, and Society/Second Major (STS)	PhD	Independent Research	Abuja	Nigeria	Academia/Education
Alina Yang	GTL	Mathematics (Course 18)	1	MISE	Accra	Ghana	Academia/Education
Alvin Chen	GTL	Mathematics (Course 18), Computer Science and Engineering (Course 6-3)	3	AIMS-Rwanda	Kigali	Rwanda	Academia/Education
Amie Kitjasateanphun	Internship	Biological Engineering (Course 20)	1	Moving Health	Accra	Ghana	Public Sector/Nonprofit
Ana Illanes	GTL	Computation and Cognition (6-9)	2	Math Society of Ivory Coast	Abidjan	Ivory Coast	Academia/Education
Anika Wachera	Global Classroom	Biology (Course 7), Biological Engineering (Course 20)	3	Ragon Institute	Durban	South Africa	Academia/Education
Ankita Devasia	Internship	Management (Course 15-1)	4	Data Prophet	Cape Town	South Africa	Private Sector
Ann P Sahacharoenwat	Internship	Planning (Course 11)	M	UN Habitat	Nairobi	Kenya	Public Sector/Nonprofit
Anna Erskine	Internship	Physics (Course 8)	1	University of Stellenbosch	Stellenbosch	South Africa	Academia/Education
Anna Lian	Global Classroom	Biological Engineering (Course 20)	2	Ragon Institute	Durban	South Africa	Academia/Education
Arianna Doss	Global Classroom	Chemical-Biological Engineering (Course 10-B)	1	Ragon Institute	Durban	South Africa	Academia/Education
Ayyoob Berhane	Internship	Mathematics (Course 18), Physics (Course 8)	2	Jetstream	Accra	Ghana	Private Sector
Bilal Daqagh	GTL	Electrical Engineering and Computer Science (Course 6-2)	M	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Charlotte Wickert	GTL	Nuclear Science and Engineering (Course 22), Physics (Course 8)	4	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Charmelle Mhungu	Global Classroom	Art and Design (Course 4-B)	3	Dedan Kimathi Univ. Tech.	Nyeri	Kenya	Academia/Education
Cheuk Chu	GTL	Mathematics (Course 18)	1	MISE	Accra	Ghana	Academia/Education
Clara Zhu	Global Classroom	Computer Science and Engineering (Course 6-3)	2	Ragon Institute	Durban	South Africa	Academia/Education
Courage Kpoda	Internship	Architecture (Course 4)	M	Kwame Nkrumah Univ. Sci. Tech.	Accra	Ghana	Academia/Education
Damola Pedro	GTL	Management (Course 15-1)	M	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Denisse Romero Cruz	Global Classroom	Biological Engineering (Course 20)	2	Ragon Institute	Durban	South Africa	Academia/Education
Doreen Rata	Internship	Management (Course 15-1)	4	SameSame	Cape Town	South Africa	Public Sector/Nonprofit
Edgardo Letona	Internship	Political Science (Course 17)	3	Afrobarameter	Cape Town	South Africa	Public Sector/Nonprofit
Emily Wong	Internship	Chemical Engineering (Course 10)	3	New Form Foods	Cape Town	South Africa	Private Sector
Esetban Calderon	Internship	Management (Course 15-1)	M	Engie	Nairobi	Kenya	Private Sector
Gabrielle Robbins	Internship	Science, Technology, and Society/Second Major (STS)	PhD	University of Fianarantsoa	Fianarantsoa	Madagascar	Academia/Education
Georine Pierre	Independent Research	Media Arts and Sciences (MAS)	M	Kwame Nkrumah Univ. Sci. Tech.	Kumasi	Ghana	Academia/Education
Gordon Su	Global Classroom	Materials Science and Engineering (Course 3)	2	Ragon Institute	Durban	South Africa	Academia/Education
J. Desire Abayo	Internship	Computer Science and Engineering (Course 6-3)	1	Ministry of Infrastructure	Kigali	Rwanda	Public Sector/Nonprofit
Jacob Fougner	Internship	Finance (Course 15-3)	M	Cirrus Capital	Windhoek	Namibia	Private Sector
Jared Kalow	Internship	Political Science (Course 17)	PhD	Independent Research	Lagos	Nigeria	Academia/Education
Jean Billa	GTL	Computation and Cognition (6-9)	3	Math Society of Ivory Coast	Abidjan	Ivory Coast	Academia/Education
Jonas Sogbadji	Internship	Mechanical Engineering (Course 2)	PhD	Impulse Biomedical	Cape Town	South Africa	Private Sector
Jonathan Roach	GTL	Mechanical Engineering (Course 2)	4	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Joyce Yambasu	Internship	Civil and Environmental Engineering (Course 1)	3	Robocare	Sfax	Tunisia	Private Sector
Kano Tungkitkancharoen	GTL	Mechanical Engineering (Course 2)	3	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Katherine Hobgood	Internship	Biology (Course 7)	2	Green Up Gambia	Kerewan	The Gambia	Public Sector/Nonprofit
Kelly Wang	Global Classroom	Computation and Cognition (6-9)	4	Dedan Kimathi Univ. Tech.	Nyeri	Kenya	Academia/Education
Kenny Logan	Internship	Mechanical Engineering (Course 2)	2	Catalyst Energy	Cape Town	South Africa	Private Sector
Kimberly Liao	Global Classroom	Biological Engineering (Course 20)	4	Ragon Institute	Durban	South Africa	Academia/Education
Kwesi Afrifa	Internship	Urban Science and Planning with Computer Science (Course 11-6)	4	GhanaCodes	Accra	Ghana	Academia/Education
Larissa Ma	Global Classroom	Computer Science and Molecular Biology (Course 6-7)	2	Ragon Institute	Durban	South Africa	Academia/Education
Lauren Moore	Internship	Architecture (Course 4)	M	Sanergy	Nairobi	Kenya	Private Sector
Lili Wondwossen	Internship	Management (Course 15-1)	M	Kazana	Addis Ababa	Ethiopia	Private Sector
Lily Smith	Internship	Civil and Environmental Engineering (Course 1)	4	Catalyst Energy	Cape Town	South Africa	Private Sector
Louise Anderfaas	GTL	Materials Science and Engineering (Course 3)	4	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Lynne-Nicole Odhiambo	Internship	Physics (Course 8)	3	OmiFlo	Nairobi	Kenya	Private Sector
Mallika Pajjuri	Global Classroom	Materials Science and Engineering (Course 3)	2	Ragon Institute	Durban	South Africa	Academia/Education
Marie Goemans	Global Classroom	Biological Engineering (Course 20)	4	Ragon Institute	Durban	South Africa	Academia/Education
Maya Ayoub	Internship	Mechanical Engineering (Course 2)	2	Moving Health	Accra	Ghana	Public Sector/Nonprofit
Maysaa Sati	Internship	Planning (Course 11)	M	Tshwane Inst. Tech.	Pretoria	South Africa	Academia/Education
Megha Vemuri	Internship	Linguistics and Philosophy (Course 24-2), Computation and Cognition (6-9)	3	University of Cape Town	Cape Town	South Africa	Academia/Education
Michelle Cao	Global Classroom	Mathematics (Course 18), Computer Science, Economics, and Data Science (Course 6-14)	1	Ragon Institute	Durban	South Africa	Academia/Education
Mikel Berra Sandin	Internship	Planning (Course 11)	M	UN Habitat	Nairobi	Kenya	Public Sector/Nonprofit
Mikel Sandin	Seed Funds	Planning (Course 11)	M	Cape Peninsula Univ. Tech.	Cape Town	South Africa	Academia/Education
Mohamed Samb	Internship	Computer Science and Engineering (Course 6-3)	4	YUX	Dakar	Senegal	Private Sector
Nadine Boakye	Internship	Management (Course 15-1)	M	Ministry of Finance	Accra	Ghana	Public Sector/Nonprofit
Natasha Ansari	Internship	Planning (Course 11)	PhD	Wits University	Johannesburg	South Africa	Academia/Education
Nickie Mpfu	GTL	Mechanical Engineering (Course 2)	4	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Nickie Mpfu	Internship	Mechanical Engineering (Course 2)	4	Semiconductor Technologies Ltd	Nyeri	Kenya	Private Sector
Nisha Nikya	ASA Impact Fund	Computer Science and Engineering (Course 6-3)	3	Independent Research	Dar es Salaam	Tanzania	Public Sector/Nonprofit
Obinna Modilim	Global Classroom	Physics (Course 8)	4	Dedan Kimathi Univ. Tech.	Nyeri	Kenya	Academia/Education



Ray Wang	Global Classroom	Computer Science and Engineering (Course 6-3)	3	Ragon Institute	Durban	South Africa	Academia/Education
Ria Kalli	Global Classroom	Biological Engineering (Course 20)	4	Ragon Institute	Durban	South Africa	Academia/Education
Ryan de Freitas Bart	Internship	Aerospace Engineering (Course 16)	PhD	Kabisa	Kigali	Rwanda	Private Sector
Savannah Lawrence	Internship	Biology (Course 7)	4	Africa Health Research Institute	Durban	South Africa	Private Sector
Seo Kwag	Global Classroom	Mathematics (Course 18)	4	Ragon Institute	Durban	South Africa	Academia/Education
Serena An	GTL	Mathematics (Course 18)	2	MISE	Accra	Ghana	Academia/Education
Shannon Yow Hwang	Internship	Humanities and Engineering (Course 21E)	PhD	Renewvia	Nairobi	Kenya	Private Sector
Shara Bhuiyan	Internship	Electrical Engineering and Computer Science (Course 6-2)	4	Uliza	Cape Town	South Africa	Private Sector
Shekina Pita	Internship	Nuclear Science and Engineering (Course 22)	1	University of Stellenbosch	Stellenbosch	South Africa	Academia/Education
Shekinah Pita	ASA Impact Fund	Nuclear Science and Engineering (Course 22)	1	Independent Project	Siaya	Kenya	Public Sector/Nonprofit
Shree Mohan	Internship	Computer Science and Engineering (Course 6-3)	M-Eng	AIMS-South Africa	Cape Town	South Africa	Academia/Education
Shreya Agarwal	GTL	Mechanical Engineering (Course 2)	4	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Shreya Gupta	Global Classroom	Computer Science and Engineering (Course 6-3)	4	Ragon Institute	Durban	South Africa	Academia/Education
Shubhi Goyal	Seed Funds	Planning (Course 11)	M	Cape Peninsula Univ. Tech.	Cape Town	South Africa	Academia/Education
Simon Radhakrishnan	Internship	Computation and Cognition (6-9)	4	Uliza	Cape Town	South Africa	Private Sector
Simone Delaney	Internship	Planning (Course 11)	M	Nirox	Johannesburg	South Africa	Public Sector/Nonprofit
Sophia Augier	Internship	Mechanical Engineering (Course 2)	1	University of Cape Town	Cape Town	South Africa	Academia/Education
Sophia Chen	Internship	Mechanical Engineering (Course 2), Art and Design (Course 4-B)	4	University of Cape Town	Cape Town	South Africa	Academia/Education
Sruthi Kalavacherla	Global Classroom	Biology (Course 7)	4	Ragon Institute	Durban	South Africa	Academia/Education
Stewart Isaacs	Independent Research	Aerospace Engineering (Course 16)	PhD	Ashesi University	Accra	Ghana	Academia/Education
Susan Yushan Su	Internship	Mechanical Engineering (Course 2)	4	National Rehabilitation Center	Freetown	Sierra Leone	Academia/Education
Sydney Hawkins	Global Classroom	Biological Engineering (Course 20)	3	Ragon Institute	Durban	South Africa	Academia/Education
Sydney Pyon	Global Classroom	Chemical-Biological Engineering (Course 10-B)	3	Ragon Institute	Durban	South Africa	Academia/Education
Tejumola Bayowa	Internship	Architecture (Course 4)	M	Kwame Nkrumah Univ. Sci. Tech.	Accra	Ghana	Academia/Education
Tian Lin	Internship	Electrical Engineering and Computer Science (Course 6-2)	4	Medine	Medine	Mauritius	Private Sector
Tony Wu	GTL	Mathematics (Course 18)	1	AIMS-Rwanda	Kigali	Rwanda	Academia/Education
Vineet Nair	GTL	Computer Science and Engineering (Course 6-3)	PhD	ISASA	Johannesburg + Gaborone	South Africa + Botswana	Academia/Education
Vittorio Colicci	Internship	Earth, Atmospheric, and Planetary Sciences (Course 12)	M	UNDP	Freetown	Sierra Leone	Public Sector/Nonprofit
Vivian Chinoda	ASA Impact Fund	Business Analytics (Course 15-2)	3	Independent Research	Dar es Salaam	Tanzania	Public Sector/Nonprofit
Yohance Lewis	Internship	Physics (Course 8)	3	Ashesi University	Accra	Ghana	Public Sector/Nonprofit
Youssef Marrakchi	GTL	Computer Science and Engineering (Course 6-3), Mathematics (Course 18)	3	Math Society of Ivory Coast	Abidjan	Ivory Coast	Academia/Education
Yu Jing Chen	Internship	Planning (Course 11)	M	Kumulus	Tunis	Tunisia	Private Sector
Yuka Machino	GTL	Mathematics (Course 18)	3	AIMS-Rwanda	Kigali	Rwanda	Academia/Education
Zoe Gotthold	Global Classroom	Computer Science and Molecular Biology (Course 6-7)	4	Ragon Institute	Durban	South Africa	Academia/Education



Thank you for considering a contribution

Support for our work comes in all shapes sizes, but no matter how big or how small, it's always meaningful.



There are various ways to give to the program, which are detailed here or through the QR code above.

- Hosting an MIT student intern(s) at your **Africa-based company**, research lab, school, or other type of organization.
- Attending **program-organized events** online or in-person.
- **Connecting with students** while they are in-country (ideally, when you are there too) and facilitating their integration into local life.
- Connecting **with students before they depart** to a country in which you are familiar to offer advice on cultural nuances, in-country activities, or in-country contacts.
- **Sharing this report with anyone** that may be interested in learning about our work.

