



Massachusetts Institute of Technology

MIT Presentation - IEG Morocco 2025

Nicolas Stone Perez
January 2025

Agenda

1. Introduction
2. Community
3. Application
4. Our Journeys
5. Q&A

Introduction

MIT Background

- **Cambridge, Massachusetts, USA**
- **Established in 1861**
- **Numbers**
 - ~5,000 undergraduate students
 - ~7,000 graduate students
 - ~1,000 faculty members
 - Students from 110+ countries
- **GIR core curriculum**
- **Research institution**
- **“Mens et manus”**
 - Theory and practice
 - Applied
- **Everything has a number!**



- **Cambridge, Massachusetts, USA**
- **Established in 1861**
- **Numbers**
 - ~5,000 undergraduate students
 - ~7,000 graduate students
 - ~1,000 faculty members
 - Students from 110+ countries
- **GIR core curriculum**
- **Research institution**
- **“Mens et manus”**
 - Theory and practice
 - Applied
- **Everything has a number!**

Our Program

- MISTI
 - MIT International Science and Technology Initiatives
- GTL program
 - Global teaching labs
- MISTI Arab World



Community

MIT Community Life: Mens et Manus

Academics

- 6 “schools”
- 35 different departments
 - Most popular include Computer Science and Engineering
- 58 majors to choose from
- ~65 research centers and labs
- ~700 collaborator companies
- STEM, HASS, CI



Extracurricular Activities

- ~450 co-curricular student organizations
 - Service
 - Culture
 - Academic
- 33 varsity sports teams
 - 16 male, 15 female, 2 co-ed
 - Many are nationally ranked
 - 25% of undergraduates participate

MIT Community Life: Mens et Manus

Academics

- 6 “schools”
- 35 different departments
 - Most popular include Computer Science and Engineering
- 58 majors to choose from
- ~65 research centers and labs
- ~700 collaborator companies
- STEM, HASS, CI



Extracurricular Activities

- ~450 co-curricular student organizations
 - Service
 - Culture
 - Academic
- 33 varsity sports teams
 - 16 male, 15 female, 2 co-ed
 - Many are nationally ranked
 - 25% of undergraduates participate

Application

Application Details

More in First-year applicants

First-year eligibility	Deadlines & requirements →
Early vs Regular →	QuestBridge →
International applicants →	DACA & undocumented applicants →
Getting started →	Biographical & personal information →
Essays, activities & academics →	Transcripts →
Letters of recommendation →	Tests & scores →
Interview →	Creative portfolios →
February Updates & Notes Form →	

MIT Admissions

At MIT Admissions, we recruit and enroll a talented and diverse class of undergraduates who will learn to use science, technology, and other areas of scholarship to serve the nation and the world in the 21st century.

- Timeline
 - Early and regular phases
 - Early due 1st November
 - Decision in mid-December
 - Regular due on 1st January
 - Decision on Pi Day (3/14!)
- Starting to think about it late in junior year
 - Research colleges from sophomore year
- Standardized admissions test (SAT)
 - During junior year
- Components of the application
 - Transcript
 - Letters of recommendation
 - Essays
 - Extracurricular details
 - (Optional) research or creative portfolio
 - School coursework
 - Do well in the hardest classes available
 - Especially calculus, physics

Application Details

More in First-year applicants

First-year eligibility	Deadlines & requirements →
Early vs Regular →	QuestBridge →
International applicants →	DACA & undocumented applicants →
Getting started →	Biographical & personal information →
Essays, activities & academics →	Transcripts →
Letters of recommendation →	Tests & scores →
Interview →	Creative portfolios →
February Updates & Notes Form →	

MIT Admissions

At MIT Admissions, we recruit and enroll a talented and diverse class of undergraduates who will learn to use science, technology, and other areas of scholarship to serve the nation and the world in the 21st century.

- Timeline
 - Early and regular phases
 - Early due 1st November
 - Decision in mid-December
 - Regular due on 1st January
 - Decision on Pi Day (3/14!)
- Starting to think about it late in junior year
 - Research colleges from sophomore year
- Standardized admissions test (SAT)
 - During junior year
- Components of the application
 - Transcript
 - Letters of recommendation
 - Essays
 - Extracurricular details
 - (Optional) research or creative portfolio
 - School coursework
 - Do well in the hardest classes available
 - Especially calculus, physics

Application Details

More in First-year applicants

First-year eligibility	Deadlines & requirements →
Early vs Regular →	QuestBridge →
International applicants →	DACA & undocumented applicants →
Getting started →	Biographical & personal information →
Essays, activities & academics →	Transcripts →
Letters of recommendation →	Tests & scores →
Interview →	Creative portfolios →
February Updates & Notes Form →	

MIT Admissions

At MIT Admissions, we recruit and enroll a talented and diverse class of undergraduates who will learn to use science, technology, and other areas of scholarship to serve the nation and the world in the 21st century.

- Timeline
 - Early and regular phases
 - Early due 1st November
 - Decision in mid-December
 - Regular due on 1st January
 - Decision on Pi Day (3/14!)
- Starting to think about it late in junior year
 - Research colleges from sophomore year
- Standardized admissions test (SAT)
 - During junior year
- Components of the application
 - Transcript
 - Letters of recommendation
 - Essays
 - Extracurricular details
 - (Optional) research or creative portfolio
 - School coursework
 - Do well in the hardest classes available
 - Especially calculus, physics

Our Journeys

Nicolas



Before

- Born in New York City, NY
- Raised in Miami, Florida
- Irish father, Chilean mother
- 2 younger brothers
- My favorite hobbies are football (soccer), volleyball,
- I knew I wanted to go to MIT in the summer before my senior year

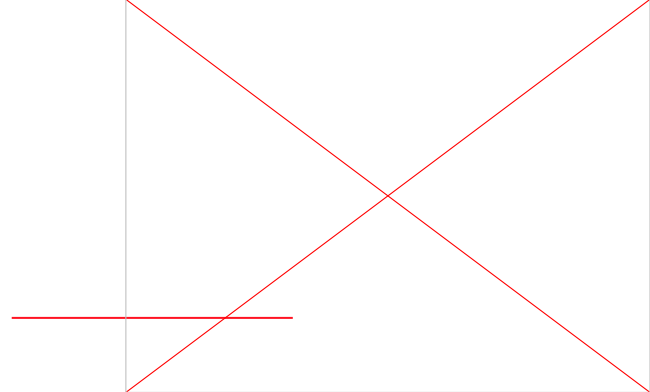
At MIT

- Current fourth-year student
- Major in Computer Science, Economics, and Data Science
- Varsity Soccer team
- Research with MIT Sports Lab and FIFA Technology Team
- Favorite class so far is The Art and Science of Negotiation
- Favorite memories so far

Future

- Will stay at MIT one more year for a Master's Degree
- Interests in financial markets and sports technology
- Want to live in Miami, New York City, Boston, or Ireland
- Advice for students
 - Don't take "no" too seriously
 - Be true to yourself
 - For college applications: prepare!

Nicolas



Before

- Born in New York City, NY
- Raised in Miami, Florida
- Irish father, Chilean mother
- 2 younger brothers
- My favorite hobbies are football (soccer), volleyball,
- I knew I wanted to go to MIT in the summer before my senior year

At MIT

- Current fourth-year student
- Major in Computer Science, Economics, and Data Science
- Varsity Soccer team
- Research with MIT Sports Lab and FIFA Technology Team
- Favorite class so far is The Art and Science of Negotiation
- Favorite memories from 2022 World Cup

Future

- Will stay at MIT one more year for a Master's Degree
- Interests in financial markets and sports technology
- Want to live in Miami, New York City, Boston, or Ireland
- Advice for students
 - Don't take "no" too seriously
 - Be true to yourself
 - For college applications: prepare!

Mahmoud



Before

- Born in Ann Arbor, Michigan
- Raised in Portland, Oregon
- Both parents are Egyptian
- Favorite hobbies are weightlifting, American Football, skiing, and hiking
- Wanted to go to MIT summer before senior year of high school

At MIT

- Majoring in Computer Science, Neuroscience, and Biochemistry
- Minor in History
- Varsity American Football team
- Does research exploring the effects of various environmental conditions on the brain and how they predispose people to Alzheimer's Disease
- Favorite Class: Intro To Machine Learning

Future

- Planning on doing either a PhD or a combined MD/PhD program
- Working towards a career in research at the intersection of machine learning and healthcare
- Open to exploring, probably somewhere in the U.S
- Advice for Moroccan students:
 - Explore, but try to find passions early on!

Jade



Before

- Cambridge, MA, USA
- Lynchburg, VA, USA
- Haitian
- Dancing, reading, sewing
- Wanted to go to MIT in Middle school

At MIT

- Major in Civil Engineering
- Minor Political Science
- Member of engineering society, dance team, mentorship program, Pres of Black Students' Union
- Research in sustainable infrastructure
- Favorite classes have been in political science, and mechanics
- Fave memories: traveling with MIT, time with friends

Future

- Masters Immediately after MIT
- Career in Sustainable infrastructure
- Not sure where I would like to live
- Advice for Moroccan students
 - Research schools early!

Rudiba Laiba

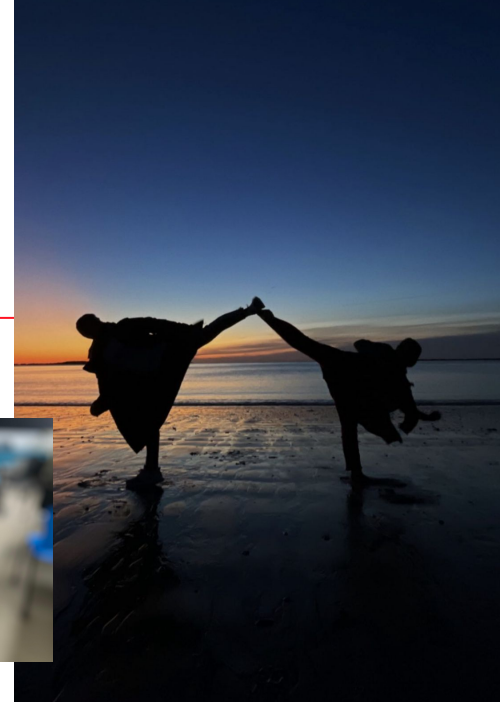
Background

- Dhaka, Bangladesh
- Grew up in New York for 8 years
- Grew up in Bangladesh for the next 8 years
- I knew I wanted to go to a top school early high school.
- I applied to three schools: Harvard, MIT, Columbia and got accepted to all three



At MIT

- Major: Computer Science & Molecular Biology
- Concentration: Theatre & Arts
- I love Taekwondo, Pistol, Coffee,
- Vice President of Muslim Student Association
- Outing Club, Banana Lounge Exec
- Research in 4 labs: carbon capture in cement, disease diagnostics, adaptations shelters
- Amazing Classes: Glassblowing, Parkour, Archery



Keep in touch at rudiba@mit.edu



Massachusetts Institute of Technology

Thank You!
Merci!
Shukran!

Nicolas Stone Perez
Mahmoud Abdelmoneum
Jade Personna
Rudiba Laiba

Q&A Period

Agenda

1. Introduction

2. Community

- a. Academics
- b. Extracurriculars

3. Application

4. Our Journeys

