

# MATEO FERNANDEZ

ferna814@mit.edu

## EDUCATION

### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, Ma | 2022- Present | Graduate student

Pursuing a Master of architecture and design at MIT.

### SAVANNAH COLLEGE OF ART AND DESIGN

Savannah, Ga | 2015- 2019 | BFA Architecture

Completed a Bachelor of Fine Arts in Architecture at SCAD. Developed a comprehensive understanding in architecture and design.

### SOUTHERN CALIFORNIA INSTITUTE OF ARCHITECTURE

Los Angeles, Ca | 2017 | FABRICATION COURSE

Completed a Visualization and Pre-Fabrication Course at SCI-Arc, Explored various techniques of 3d modelling and model making

## HONORS

### Morning Side Academy Design Fellow

MIT | 2024-2025

### Athletic Director male scholar athlete of the year

Savannah, Ga | 2018- 2019

### Architectue Faculty Outstanding Senior Award

Savannah, Ga | 2018

### Deans List

Savannah, Ga | 2015- 2019

### SCAD Honors Scholarship

Savannah, Ga | 2015- 2019

### International Tennis Association Scholar Athlete

USA | 2017- 2019

Based on Outstanding Scholastic achievements

### All American Student Athlete

USA | 2017- 2019

Best GPA at the sun tennis conference

### SCI-ARC outstanding performance diploma

Los Angeles, Ca | 2017- 2017

### SCAD Tennis Co-Captain

Savannah-Ga | 2017

Organize and run tennis practices at the Savannah College of art and design

## REFERENCES

### BJARKE INGELS GROUP

Alana Goldweit- Associate  
ag@big.dk

### SELF ASSEMBLY LAB

Skylar Tibbits- Founder  
sjet@mit.ed

## LANGUAGES

Fluent in Spanish and English

## TEACHING / RESEARCH EXPERIENCE

### UNDERGRADUATE THESIS PREP

Fall 2025 | Teaching Assistant | Prof. Cherie Abbanat

Prepared Workshops for undergraduate students and organized lectures

### INTERACTION INTELLIGENCE

Spring 2023 | Teaching Assistant | Prof. Marcelo Coelho

Helped with hardware and software embedded ai systems to products

### GEOMETRIC DISCIPLINES

Fall 2023 | Teaching Assistant | Prof. J JIH

Did grasshopper Workshops and helped with 3d modelling complex geometries

### MAD FELLOWSHIP

All 2024 | Researcher

Led a team of Researchers to develop a full scale compression dome Luna

### BIG SCHOOL

All 2019-2022 | Coordinator

Coordinated and Led the Bjarke Ingels School, a skill building program.

## WORK EXPERIENCE

### ICON 3D PRINTING

Austin Tx | 2024 | Researcher/Designer

Worked with ICON to advance 3D printing technologies, contributing to the development of scalable construction methods for 3D-printed homes and resilient community infrastructure.

### BJARKE INGELS GROUP

NEW YORK CITY | 2019-2021 | DESIGNER

Assist with many of the visioning projects within the firm from branding design to residential buildings, masterplans, industrial design, mobility design, product design, focused a lot of time on emerging construction technologies like 3D printed habitats and housing.

NEW YORK CITY | 2019 | JUNIOR DESIGNER

Assisted on a series of projects ranging from Masterplans to buildings.

### MARCFORNES/THEVERYMANY

New York City | 2019 | COMPUTATIONAL DESIGNER

Primarily responsible for design development and construction documents. Also worked on schematic and competition design, competition strategy and rendering. In charge of solving complex geometries through computational strategies.

### TATIANA BILBAO STUDIO

Mexico City | 2018 | INTERNSHIP

Worked on a Variety of Projects that Ranged from Low-Income Housing in Mexico to high end residential in New York. Had the opportunity to work in a collaboration project alongside firms such as Dogma Architecture, Maio Architects, HHF Architects and MOS architects. Also assisted creating drawings for an art installation in Steven Holl's gallery T-Space.

## PUBLICATIONS

MIT NEWS

MIT MAD

THE FAST COMPANY

DESIGNBOOM

ROLLING STONES MAGAZINE

INTERESTING ENGINEERING

ARCH VIZ MAGAZINE.

## DIGITAL SKILLS

Rhino 3D	Maya	After Effects	Ai Workflows
Revit	T-Splines	Creative Cloud	Python
SketchUp	Zbrush	Photoshop	P5js
Grasshopper	3ds Max	Vray	C++