

MATEO HERNANDEZ

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EDUCATION

New York University, New York, New York
Bachelor of Science: Integrated Design Media

May 2027

Relevant Coursework: Intro to Programming & Problem Solving, Intro to Engineering & Design, Intro to Web Development, Creative Coding, Ideation & Prototyping

TECHNICAL SKILLS

Python, Javascript (P5.js), HTML, Revit, Microsoft Office, Adobe Photoshop, Adobe Premiere Pro, Unity, Blender, Photography

PROJECTS AND WORK EXPERIENCE

Undergraduate Admissions Ambassador, New York, NY
Admissions Ambassador

August 2023 - Present

- Lead NYU campus tours of **50+** prospective students, parents, alumni, and guest
- Provided guidance and delivered presentations to over **10,000** attendees during special admissions events, throughout the year
- Responded to **100+** student and parent inquiries, documented interactions using Slate software, and managed communications through the Cisco Finesse system

City of Hope, Pasadena, CA
Organic Chemistry Research Assistant

June 2022 -August 2022

- Assisted in the purification process of anticancer drug AOH1996 variations, using equipment such as the Rotovapor
- Aided in the design and synthesis of **3** different AOH variations of the parent compound AOH1996
- Presented AOH1996 scientific findings at the poster session, attended by **100+** faculty, medical professionals, lab members, and community participants

Introduction to Engineering & Design, New York, NY
Green-Tech

Fall 2023

- Unitized Revit software to effectively design 3D building model
- Collaborated with a team member to design and conceptualize a building that met specified criteria, successfully achieving **3** major milestones and surpassing **2** benchmark assessments.
- Met LEED Gold Accreditation for our building, by incorporating **2** extra LEED prerequisites into the building, incorporating the principles of design, construction, and maintenance

LEADERSHIP & PROFESSIONAL DEVELOPMENT EXPERIENCE

Upward Bound Math & Science, Pasadena, CA
LASIF Scholar

October 2020 - August 2024

- Completed intensive summer programs focused on advanced math and science training
- Participated in year-round academic instruction, tutoring, counseling, and mentoring
- Received targeted education and counseling to enhance financial and economic literacy as a student.