

Tyler Jeffrey

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EDUCATION

Massachusetts Institute of Technology

Expected May 2030

Electrical Engineering with Computing

Cambridge, MA

- First-year student

Brooklyn Technical High School

Sep. 2022 – June 2026

Civil Engineering

Brooklyn, NY

- GPA: 4.0/4.0
- Brooklyn Tech has a unique major system that allows students to take specialized career and technical education courses

SKILLS & CERTIFICATIONS

CAD: AutoCAD, Revit, Rhinoceros 3D, Fusion

Languages: Python, C++, JavaScript, HTML/CSS

Media: Figma, Illustrator, Photoshop, Adobe After Effects, Premiere Pro

Certifications: Autodesk Certified User: Revit & AutoCAD, ACI Concrete Field Testing Technician, Certified Survey Technician

WORK EXPERIENCE

Accurise Consulting

July 2026

Design Intern

New York, NY

- Collaborated on a simulated construction consulting firm, developing its brand identity, business strategy, and cash flow plan from the ground up
- Modeled a building in Rhino 3D, learning the software from scratch, and designed the firm's logo suite and website mockup
- Presented the finished project to the entire office

Cekani Architectural Design

Feb. 2026 – Mar. 2026

Architectural Drafter

New York, NY

- Drafted residential floor plans and elevation sections using Revit and AutoCAD to produce precise, construction-ready documentation for client and contractor review
- Translated architectural concepts into accurate technical drawings across multiple phases of design development, ensuring compliance with residential building codes and dimensional standards

New York City College of Technology

Jul. 2025 – Aug. 2025

Robotics Lab Intern

Brooklyn, NY

- Applied C++ and Python knowledge to create obstacle avoiding robot
- Utilized Arduino and Raspberry Pi microcontrollers to control sensors, camera, and motors
- Presented project to over 200 people at symposium

Bai Wei Eats

Jul. 2025 – Sep. 2025

Social Media Intern

Queens, NY

- Created 5 short-form advertisements with Adobe Premiere Pro and After Effects to share the brand's story and engage audiences
- Made over 60 posts on company X account and reached over 1000 accounts
- Presented to founders weekly

HONORS & AWARDS

- National Society of Black Engineers: Chapter President, Try-Math-A-Lon 2nd Place Winner
- Questbridge: Quest for Excellence NYC Award Winner
- College Board National Recognition Program: First-Generation Recognition Award
- BTHS Mu Alpha Theta Mathematics Honor Society: Math Magazine Committee Member
- AP Scholar with Distinction