

Eric Lau

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Education

University of Michigan

College of Literature, Science, and the Arts

Ann Arbor, Michigan (August 2020 - May 2024)

Intended major in Computer Science (B.S.)

Relevant Coursework

EECS 280 Programming and Intro Data Structures, EECS 203 Discrete Math

Extracurricular Activities

Michigan Mars Rover Team (MRover), VOID Tech Consulting, Blockchain at Michigan

Stuyvesant High School

New York, New York (September 2016 - June 2020)

Stuyvesant Endorsed Regents Diploma with Honors in Computer Science

Cumulative GPA - 95.94/100

College-level Coursework

[Software Development](#), [Systems Level Programming](#), [Computer Graphics](#), [AP Computer Science A](#), AP European History, AP United States History, AP United States Government and Politics, AP Comparative Government, AP English Language and Composition, AP Spanish Language and Culture, AP Macroeconomics, AP Psychology, AP Calculus BC

Awards

National Merit Scholarship Finalist, AP Scholar with Distinction, Outstanding Commitment FIRST Tech Challenge

Experience

The Michigan Daily

Ann Arbor, Michigan (September 2020 - present)

Web Developer

- Developed a React portfolio website to display the projects and members of The Michigan Daily's web team.
- Processed and visualized data from thousands of undergraduate student survey responses for [a news article](#).

Stuy Fusion 479

New York, New York (September 2018 - August 2020)

Head of Software Engineering

(June 2019 - August 2020)

- Led the software engineering department in writing [competition robot routines](#), advancing to NYC Championships.
- Onboarded new team members to the SE department through lectures on Java and Git.

Software Engineer

(September 2018 - June 2019)

- Conducted rigorous robot testing and modified autonomous routines to ensure competition readiness.

Google Mentorship Program

New York, New York (November 2019 - June 2020)

Mentee

- Collaborated with teammates to develop [a mobile app](#) to increase parent engagement at Stuyvesant High School.
- Discussed UI/UX and implementation of a language translation feature with mentors from Google.
- Engaged with school staff and administration to discuss implementation of the mobile app.

Bushwick Generator

Brooklyn, New York (June 2019 - August 2019)

Software Intern

- Led a team of interns to create a community-oriented [blockchain web application](#) using Ethereum and Solidity.
- Started an interviewing initiative to better understand community issues in Bushwick, Brooklyn.
- Discussed viability of decentralized autonomous organizations in residential areas with blockchain experts.

Skills

Programming: HTML, CSS, JavaScript, Java, C, C++, Python, SQL, Dart, NetLogo

Tools and Technologies: D3.js, Flutter, Flask, Jinja, Bootstrap, Git, Bash, jQuery, LaTeX

Operating Systems: Windows, Linux, macOS

Languages: English, Spanish