Eric Lau

ericlau@umich.edu | (646) 620-0758 | github.com/ericlau00

Education

University of Michigan　　　　　　　　　　　**Ann Arbor, Michigan** *(August 2020 - May 2024)*
College of Literature, Science, and the Arts

      Intended major in Computer Science (B.S.)

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

Extracurricular Activities
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
- Created a React portfolio website to display the projects and members of The Michigan Daily's web team.
- Processed and cleaned thousands of undergraduate student survey responses for a 2020 election 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, making it 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 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