

# Eric Lau

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## EDUCATION

**University of Michigan** Ann Arbor, MI  
College of Literature, Science, and the Arts  
Bachelor of Science in Computer Science, GPA – 3.793/4.00

May 2024

**Relevant Coursework:** Introduction to Computer Organization, Data Structures and Algorithms, Programming and Intro Data Structures, Discrete Math, Critical Data Visualization

**Stuyvesant High School** New York, NY  
Advanced Regents Diploma with Honors in Computer Science, GPA – 95.94/100

Jun. 2020

## EXPERIENCE

**The Michigan Daily** Ann Arbor, MI

Recruitment Chair

Aug. 2021 – present

- Presented about the web team to over 300 prospective members of The Daily
- Assisted editors in processing 60 developer and product designer applications by reviewing resumes and evaluating team compatibility.

Web Developer

Apr. 2021 – present

- Developed The Miseducation Project website, a digital museum showcasing student artwork typically unrepresented in media, utilized React and ArchieML
- Overhauled The Daily's Ad Portal backend infrastructure by designing and implementing a new database schema and API using Django and AWS

Data Journalist

Sep. 2020 – present

- Gathered, cleaned, and analyzed data from FOIA requests, surveys, and online sources using Python with Pandas, NumPy, and Beautiful Soup.
- Spearheaded a news series investigating 19 years of U-M budget and salary data, collaborated with 3 news reporters, made 7 interactive data graphics using D3

**VOID Tech Consulting** Ann Arbor, MI

Web Developer

Sep. 2020 – Jun. 2021

- Built a website for a Michigan bookstore using PHP, WordPress, and WooCommerce
- Reviewed other teammates' code and provided progress updates in weekly meetings

**Stuy Fusion 479** New York, NY

Head of Software Engineering

Jun. 2019 – Aug. 2020

- Led the software engineering department of the team in writing autonomous and teleoperation robot routines for competition, qualified for NYC Championships
- Onboarded new members through lectures on Java, Git, and Android Studio

**Google Mentorship Program** New York, NY

Nov. 2019 – Jun. 2020

Mentee

- Collaborated with teammates and Google mentors to develop a web and mobile app to increase parent engagement at Stuyvesant High School using Node.js and Flutter

**Bushwick Generator** Brooklyn, NY

Jun. 2019 – Aug. 2019

Software Intern

- Led a team of 10 high school interns to develop a blockchain web app using Solidity

## SKILLS

*Languages:* HTML, CSS, JavaScript, Python, SQL, C/C++, Dart, Java, PHP, NetLogo  
*Technologies:* Flask, Django, D3.js, Bootstrap, Flutter, React, WordPress, Git, AWS

## AWARDS & HONORS

University Honors (Fall 2020, Winter 2021), SBUHacks Best UI/UX – Aurora Hack (2020), National Merit Scholarship Finalist (2020), AP Scholar with Distinction (2019, 2020)