

Eric Lau

ericlau41802@gmail.com | (646) 620-0758

Education

University of Michigan

College of Literature, Science, and the Arts

Ann Arbor, Michigan (2020 - 2024)

Intended major in Computer Science (B.S.)

Stuyvesant High School

New York, New York (2016 - 2020)

Stuyvesant Endorsed Regents Diploma

SAT: 1520 - 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

Activities

Stuyvesant Robotics, Stuyvesant Young Democrats, Stuyvesant Model United Nations

Awards

National Merit Scholarship Finalist, AP Scholar with Distinction, 3rd Place at StuyHacks VII, Honors in Computer Science, Outstanding Commitment FIRST Tech Challenge Team 479 in Stuy Fusion

Experience

Stuy Fusion 479

Head of Software Engineering

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

Led the software engineering department of Stuy Fusion 479 to write robot routines for competitions.

Onboarded new members to the software engineering department through lectures on Java and Git.

Taught elementary school kids about LEGO Robotics.

Bushwick Generator

Intern

Brooklyn, New York (June 2019 - August 2019)

Led a team of high school interns to create a community-oriented hybrid blockchain web application using Solidity.

Participated in discussions with technology experts about the viability of decentralized autonomous organizations.

Attended events at various technology companies across New York City to learn about blockchain technologies.

Google Mentorship Program

Mentee

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

Worked with Google mentors and teammates to create a mobile app using Flutter to increase parent engagement at schools.

Engaged with school administration to discuss implementation of the mobile app.

Skills

Programming: HTML/CSS, JavaScript, Java, C, Python, SQL, Dart

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

Languages: English, Spanish