Alexander Xu
1 (408) 674-0052
xualexander1@gmail.com
1272 Glen Haven Drive, San Jose, CA 95129

EDUCATION

UC Los Angeles, B.S. Computer Science and Engineering — 2017-Present

- 4.0 Major GPA / 3.95 Overall GPA
- Coursework: Linear Algebra, Introduction to Computer Science, Discrete Structures

Lynbrook High School in San Jose, CA — 2013-2017

- 4.0 Unweighted GPA — Valedictorian
- Relevant Coursework: AP Calculus BC, AP Statistics, AP Physics C: Mechanics, AP Computer Science
- CC Concurrent Enrollment Coursework (4.0 GPA): Multivariable Calculus, Differential Equations

Skills: Java, C++, Python, Javascript, Typescript, ROS, HTML, CSS, Git, WebSocket, React/Redux

EXPERIENCE

Director of Technology, LA Hacks — 2018 - Present

Technology Organizer, LA Hacks — 2017 - Present

- Developing tools and software for one of the largest hackathons in the country
- Built frontend for hacker application submission, grading and analytics with React.js

Co Director of Technology, Creative Labs — 2017 - Present

- Planning and organize curriculum of web development workshops
- Working on internal tools to facilitate archiving club history, project applications, and microblogging

Software Engineer Intern, drive.ai — June - August 2016

- Developed internal website to view diagnostics of, troubleshoot, and record data from self-driving cars.
- Implemented live stream, diagnostic display, and troubleshooting panel to assess the statuses of the cars.
- Instituted fleet management system to remotely manage multiple self-driving cars.

Full-Stack Developer, BPool — 2017 - Present

- Project developed under UCLA DevX (http://ucladevx.com)
- Developing rideshare application for UCLA students
- Working on full-stack development with Golang and React.js

AWARDS AND ACHIEVEMENTS

AIME Qualifier — 2015, 2016, 2017 (Distinguished Honor Roll)

USA Computing Olympiad Gold Division — 2014

National Merit Scholarship Finalist — 2017

Le Grand Concours (National French Contest) Platinum Award (One of three in the nation) - 2017