

ALEXANDER XU

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EDUCATION

University of California, Los Angeles

September 2017 - Present

B.S. in Computer Science & Engineering

Member of Upsilon Pi Epsilon

Overall GPA: 3.95 / Major GPA: 4.00

Coursework: Data Structures and Algorithms, Computer Architecture, Discrete Structures

WORK EXPERIENCE

Ascend.io

June 2018 - Present

Incoming Software Engineering Intern

Palo Alto, CA

- Working on enterprise big data software, from data pipelining to task automation.

Drive.ai

June 2016 - August 2016

Software Engineering Intern

Mountain View, CA

- 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.

EXTRACURRICULAR ACTIVITIES

LA Hacks

September 2017 - Present

Director of Technology

Los Angeles, CA

- 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
- Managing future projects, including a support ticket site, project grading framework and AR game

UCLA Creative Labs

April 2018 - Present

Co-Director of Technology

Los Angeles, CA

- Managing projects to facilitate archiving club history, project applications, and microblogging
- Organizing workshops and beginner-oriented projects to teach basics of web development.

BPool

April 2018 - Present

Full-stack developer

Los Angeles, CA

- Working on a ridesharing application for UCLA students.
- Developed with Golang and React.js

TECHNICAL SKILLS

Computer Languages

C++, Java, Python, JavaScript (ES6), Golang, HTML, CSS

Frameworks

React.js, Redux, D3, Node.js

Databases

MySQL, PostgreSQL

Technologies

Git, WebSockets