

ALEXANDER XU

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EDUCATION

University of California, Los Angeles

B.S. in Computer Science

GPA: 3.94 — Member of Upsilon Pi Epsilon Computer Science Honor Society

Expected 2021 Graduation

WORK EXPERIENCE

Nextdoor

Software Engineering Intern

June 2019 - September 2019

San Francisco, CA

- Scaling the core product to serve millions of neighbors with the Platform Infrastructure team

Ascend.io

Software Engineering Intern

June 2018 - September 2018

Palo Alto, CA

- Built the future of enterprise big data software, visualizing and automating big data pipelines on an easy-to-use web application
- Launched new version of principal web platform, which entailed designing and implementing new UI components and functionality with React/Redux and deploying with Docker and Kubernetes

Drive.ai

Software Engineering Intern

June 2016 - August 2016

Mountain View, CA

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

EXTRACURRICULAR ACTIVITIES

LA Hacks

Executive Director

September 2017 - Present

Los Angeles, CA

- Overseeing the organizing team for one of the largest hackathons in the country, hosting over 1,000 hackers and handling a six-figure budget
- Serving as product manager and developer, with projects including a support ticket site and AR game
- Developed web application for hacker application submission, grading and analytics with React.js

UCLA Creative Labs

Director of Technology

April 2018 - Present

Los Angeles, CA

- Serving as engineering manager for applications that facilitate archiving club history, project applications, and microblogging
- Organizing workshops and beginner-oriented projects to impart fundamentals of web development

BPool

Full-Stack Developer

April 2018 - November 2018

Los Angeles, CA

- Served as principal frontend architect for a ridesharing application for UCLA students
- Developed highly scalable and low latency services and interfaces with Golang and React.js

TECHNICAL SKILLS

Programming Languages

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

Frameworks

React.js, Redux, D3, Node.js

Databases

MySQL, PostgreSQL

Other Technologies

Git, WebSockets, Kubernetes, Docker