# **ALEX ZHAO**

(408) 571-8776 alexzhao21@gmail.com github.com/zhaoalex 330 De Neve Dr. Rieber Hall 232 Los Angeles, CA 90024

# **EDUCATION**

Aug. 2017 - June 2021 (expected)

#### University of California, Los Angeles | Los Angeles, CA

- B.S. in Computer Science & Engineering
- GPA 3.94 (4.0 in major classes)
- Coursework: Intro to C++, Calculus of Several Variables

Aug. 2013 - June 2017

### Lynbrook High School | San Jose, CA

- Valedictorian, National AP Scholar; Unweighted GPA 4.0, ACT 36/36, SAT 1590/1600
- Coursework: AP Comp Sci, AP Statistics, AP Physics C: Mechanics, AP Calculus BC

# **EXPERIENCE**

## Daily Bruin

Oct. 2017 - present

## Online Team Contributor, Software Engineering Intern | Los Angeles, CA

- Designing and building front-end experience for internal interview scheduling tool using JS and React
- Slated for deployment across all teams by March, aiming to improve workflow and increase productivity long-term for over 600 staffers

#### WAlert

July 2016

#### Intern | Santa Clara, CA

- Discovered, reported, and documented vital issues in proprietary home alarm system during pre-production phase
- Overhauled website, packaging, and user guides for better consistency and readability

### TechSmart Academy

July 2016

#### Teaching Assistant | Cupertino, CA

- Taught and guided groups of elementary and middle school students in introductory Java programming
- Provided frequent one-on-one assistance with students, offering support with both basic programming questions and personal projects

## **PROJECTS**

#### Yelpie

Mar. 2017

#### Co-creator, Developer | San Jose, CA

- Co-created web app at hackathon (HSHacks III) that finds nearby restaurants and displays public sentiment for certain characteristics of each restaurant
- Implemented NLP parsing of Yelp reviews using IBM Bluemix API

#### MusicPlusOne

July 2015

#### Creator, Lead Developer | San Diego, CA

- Led research group at UCSD COSMOS in creating a Python program that automatically generates fitting harmony for a given melody
- Received Best Project Award and the title of Gordon Fellow at UCSD

## **SKILLS**

Programming Languages

- Proficient: Java (5+ years experience), C++, C, Python
- Familiar: JS, HTML, CSS, Android development

## Spoken Languages

• Fluent in English and Chinese; moderate Spanish reading, writing, speaking skills