

# Jerry Chen

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## EDUCATION

### University of California, Berkeley

- B.A. in Computer Science
- GPA: 3.77

Aug 2015 – May 2019

## EXPERIENCE

### Amazon

- SDE 1
  - Developed and maintained micro-services
  - Work with large-scale machine learning infrastructure, including offline data pipeline and online inference
  - Experience with AWS
- SDE Intern
  - Alexa ordering flow and skill project for Amazon Business

Jul 2019 – Aug 2020

May 2018 – Aug 2018

### Undergraduate Student Instructor

- CS 61A Undergraduate Student Instructor
  - Taught lab and discussion sections, held office hours, and assisted in course development

Aug 2017 – May 2019

### Workit Health

- Full-stack Web Developer Intern
  - Front-end work with HTML, CSS, and JavaScript
  - Back-end work with Ruby on Rails

May 2017 – Aug 2017

### Residential Computing, Student Affairs Information Technologies

- Network Engineering Assistant
  - Managed network equipment and peripherals at on and off-campus locations
  - Addressed network-related tickets from residents and campus vendors

Apr 2016 – Dec 2016

## VOLUNTEER

### Academic Intern

- CS 61B Lab Assistant and Tutoring
  - One-on-one tutoring for students who needed additional help in the class
  - Lab assisting for CS 61B

Aug 2016 – May 2017

## PROJECTS

- SeedLet  
Web app that matches mentors to mentees in STEM. Written in MeteorJS
- BerkeleyGroups  
Ruby on Rails project to help student find study and/or project groups
- Berkeley Research Development Office (BRDO) Recommender System  
A content-based recommender system for helping researchers match with potential funding opportunities by applying data analysis and machine learning

## CAMPUS ACTIVITIES

### Data Science for Social Good, Berkeley Institute for Data Science

- Software developer and undergraduate researcher
  - Worked on the Berkeley Research Development Office (BRDO) project

Feb 2017 – Jun 2017

### Pioneers in Engineering

- Software developer
  - Helped in organizing a robotics competition for underserved Bay Area high school students
  - Worked with a team to build a robot UI display that was distributed with the robotics kits

Sep 2015 – Apr 2016

## SKILLS

- Python, Java, C, C#, Ruby on Rails, HTML, CSS, JavaScript, and Unix
- Machine learning, optimization, data science, databases, and kernel programming
- Teaching, tutoring, and educational outreach