

# Jerry Chen

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## EDUCATION

### University of California, Berkeley

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

Aug 2015 – May 2019

## EXPERIENCE

### Afterpay

- Software Engineer II
- Developed and maintained microservices and monoliths that serve customer shopping-experience features.
- Active role in designing new systems, and optimizing existing infrastructure

Oct 2020 – Present

### 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

## PROJECTS

- 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
- SeedLet  
Web app that matches mentors to mentees in STEM. Written in MeteorJS

## 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

- Java, Kotlin, Python, C, HTML, CSS, JavaScript, Spring Boot, Ruby on Rails
- AWS, Spark, Hadoop, system design, microservices, data pipelines, databases
- Teaching, tutoring, educational outreach