

# Jerry Chen

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## EDUCATION

### University of California, Berkeley

- B.A. in Computer Science
  - In Progress
  - GPA: 3.69

Aug 2015 – May 2019

### Sierra Pacific High School

- High School Diploma
  - GPA: 3.98

Aug 2011 – Jun 2015

## EXPERIENCE

### Undergraduate Student Instructor

- CS 61A Undergraduate Student Instructor
  - Teach lab and discussion sections as well as hold office hours.

Aug 2017 – Present

### Workit Health

- Full-stack Web Developer Intern
  - Frontend work with HTML, CSS, and JavaScript.
  - Backend work with Ruby on Rails.

May 2017 – Aug 2017

### Residential Computing, Student Affairs Information Technologies

- Network Engineering Assistant
  - Managed network equipment and peripherals at both on and off-campus locations.
  - Performed occasional hardware updates and troubleshooting.
  - Addressed network-related tickets from residents and campus vendors.

Apr 2016 – Dec 2016

## VOLUNTEER

### Academic Intern

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

Aug 2016 – Dec 2016

Jan 2017 – May 2017

## PROJECTS

- SeedLet  
Web application that matches mentors to mentees in STEM. Written in MeteorJS.
- DemShapes  
A Unity game similar to Agar.io, but with a twist.
- BerkeleyGroups  
Ruby on Rails project to help student find study and/or project groups (in progress).
- 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
  - Using data science to help local nonprofits further their mission.
  - 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, artificial intelligence, data science, and computer security.
- Teaching, tutoring, and educational outreach.