

Jerry Chen

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EDUCATION

University of California, Berkeley

- B.A. in Computer Science Aug 2015 – May 2019
 - In Progress
 - GPA: 3.73

EXPERIENCE

Undergraduate Student Instructor

- CS 61A Undergraduate Student Instructor Aug 2017 – Present
 - Teach lab and discussion sections, hold office hours, and assist in course development.

Amazon

- Software Development Engineer Intern May 2018 – Aug 2018
 - Software development engineering internship at Amazon.

Workit Health

- Full-stack Web Developer Intern May 2017 – Aug 2017
 - Frontend work with HTML, CSS, and JavaScript.
 - Backend work with Ruby on Rails.

Residential Computing, Student Affairs Information Technologies

- Network Engineering Assistant Apr 2016 – Dec 2016
 - 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.

VOLUNTEER

Academic Intern

- CS 61B Tutor Aug 2016 – Dec 2016
 - One-on-one tutoring for students who needed additional help in the class.
- CS 61B Lab Assistant Jan 2017 – May 2017
 - Lab assisting for CS 61B.

PROJECTS

- SeedLet
Web app that matches mentors to mentees in STEM. Written in MeteorJS.
- DemShapes
A Unity game similar to Agar.io, but with some modifications.
- 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 Feb 2017 – Jun 2017
 - Worked on the Berkeley Research Development Office (BRDO) project.

Pioneers in Engineering

- Software developer Sep 2015 – Apr 2016
 - 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.

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.