

Education

University of California, Berkeley
Bachelor of Arts, English
GPA: 3.2

Skills

Languages

Java, Python, Javascript, C, HTML, CSS, Scheme, SQL

Design & Creative

Adobe Illustrator, Photoshop, Premiere, After Effects, Lightroom, Indesign, Digital photography & videography

Relevant Coursework

CS 61A: Programming Structures
CS 61B: Data Structures
CS 61C: Computer Architecture
CS 160: User Interface Design
CS 186: Database Systems
CS 70: Discrete Math & Probability

Projects

Gitlet

- Coded a custom version control system similar to git
- Implemented a tree data structure to enable the logging of various branches

Sliding Block Solver

- Created a solution finder for a sliding block puzzle game using a depth first search
- Scrummed regularly with a team of four to discuss design decisions & track progress

Experience

Google

June 2017-August 2017

Software Engineering Intern

- Developed a feature that affects ~423 million Google shopping queries per day on both desktop & mobile platforms
- Provided system feedback for users with slower internet connections & added consistency with other Google products by adding a preloading background color on results while images load
- Designed experiments & collected metrics on improved click quality & user conversion once the feature was implemented

University of California, Berkeley

August 2016-May 2018

Educational Technology Services, Help Desk Dispatch Analyst

- Assisted Professors with various needs, including classroom technology orientations & computer & AV setup
- Led classroom technology trainings with groups of 15+ new student consultants that enabled them to address campus wide tech issues
- Delegated classroom technology tickets to a team of ~80 student consultants & kept clients, consultants & tickets organized in Salesforce's Cloud-based CRM application

Google

May 2016-August 2016

Engineering Practicum Intern

- Designed & built a comparison tool for an internal monitoring system that highlights the differences between web test results, which helps a team of 25 engineers debug failed tests much faster
- Surveyed engineers & used feedback to improve the interface of the tool, using Python, Django templates, CSS, Javascript & HTML
- Brainstormed different algorithms to highlight differences between probe results & implemented the most suitable algorithm in Java
- Presented my project to the wider Google Search team

Miller Institute

March 2015-May 2016

Computer Resource Specialist

- Updated & managed the institute website using HTML & CSS
- Investigated & fixed bugs in application systems for scientific fellowship competitions
- Designed publications ranging from large scale posters to newsletters using a range of Adobe products