

EMPLOYMENT

Software Development Engineer Intern	Workday	May 2018 - Present
<ul style="list-style-type: none">Leading ideation through release of a user profile integration for WARP - Workday's Automated Regression Platform - utilizing the Play framework, MySQL, Slick, PAC4J, and Twirl.Interviewed WARP power users to identify and analyze use cases of a user profile and understand other user needs.Led team of 5 in the intern Hackathon in developing a Flask application that scraped internal Slack channels for info.		
Investment Analyst Intern	Slice Capital	May 2018 - Present
<ul style="list-style-type: none">Conduct market research, analyze 60+ seed-stage startups, and build valuation models to identify opportunities.		
Software Engineering Intern	Codelancer	June 2017 - September 2017
<ul style="list-style-type: none">Built and designed an "Uber for phone repairs" for a remote client in two weeks; led to revenue of \$1000 in a month.Refactored Node.js backend, employing ES6 promises to optimize codebase, decreasing bug lookup time by over 50%.Spearheaded development of company website - improving reach and increasing total company clientele by 150%.		
Founder	VolunteerTutor	December 2014 - June 2016
<ul style="list-style-type: none">Launched nonprofit and recruited/directed a 20-member tutoring team in providing accessible digital tutoring.Designed and built site to connect tutors to students by availability and fit, resulting in over 50 onboarded clients.Drove growth efforts by physically advertising and optimizing for SEO, leading to more than 10,000 site views.		

EDUCATION

Berkeley, CA	University of California, Berkeley	August 2016 – May 2020
<ul style="list-style-type: none">B.A. in Computer Science, Certificate in Design Innovation.Selected Coursework: Data Structures, Discrete Math, Machine Learning, User Interface & Design.		GPA: 3.48

EXTRACURRICULARS

Technology Lead	Berkeley ANova	January 2018 - Present
<ul style="list-style-type: none">Led a team of 3 in an Agile setting to develop a hackathon management application in Ruby on Rails.Created UI wireframes/product specs & conducted user research; led to a successful launch and usage at ANova Hacks.Researched and implemented bar-code scanning with QuaggaJS, ultimately resulting in 3x faster Hackathon check-ins.		
Course Assistant: UGBA 198	Haas School of Business	January 2018 - Present
<ul style="list-style-type: none">Lecture on content such as A/B Testing, SEO optimization, online brand management, LinkedIn profiles, and more.Initiate and manage relationships with dozens of marketing professionals for in-class speaking and projects.Revamp marketing efforts to increase course applicants by 40% and achieve about 18k reach on an online campaign.		

PROJECTS

- Collaborative Text Editor:** React.js text-editor capable of document sharing, real-time editing, and collaboration. Desktop application on Electron built with socket.io, React.js, Passport.js authentication, and MongoDB.
- Slack Calendar Assistant:** intelligent bot that allows for the creation of Google Calendar invites/reminders through natural language queries within Slack - utilized DialogFlow, Google Calendar/Slack API, and Node.js.
- The Lounge:** React-Firebase application allowing for peer-to-peer video game streaming/playing using Parsec API.
- Gitlet:** designed and developed from scratch in Java a small-scale version control system based on Git.
- ED190 Project:** managed a team of 3 students to research food insecurity on campus; conducted interviews, canvassed, and ultimately worked on food harvesting to donate over 50 lb of food and create critical partnerships.
- Twitter Marketing:** strategized and prepared to [pitch](#) three social media strategies to Twitter's head of content.

SKILLS

Software: Javascript ES6, Python, Java, Scala, SQL, MongoDB, Firebase, Node.js, React.js, Ruby on Rails, Agile.

Design: HTML/CSS, Figma, Flexbox, Bootstrap, Adobe XD, Photoshop, prototyping.

Business: Digital marketing, A/B Testing, brand management, SEO, market research