



EXPERIENCE

Google | Associate Product Manager Intern

May 2019 - Present | Mountain View, CA

- Driving the development of features and product strategy for merchant content on the Business Profile for Google My Business

Facebook | Software Engineering Intern

May 2018 - Aug 2018 | Menlo Park, CA

- Engineered software for the Terragraph Network Management System (NMS) under Facebook's Connectivity Lab with the mission to spread internet to all global cities
- Spear-headed implementation of NMS Dashboards using React.js and devised time series algorithms in C++ to provide more insightful network statistics

USC Viterbi | CSCI 103 Head Course Producer

Aug 2017 - Present | Los Angeles, CA

- Led 30 course producers in the planning and execution of office hours, labs of ~20 students, review sessions, and grading for 400+ students

PROJECTS (View code on Github)

Echo: Empowering Voices of Sexual Assault Victims | TreeHacks 2019

Winner of Best Use of Blockstack Prize and Best Upstander Hack

- Developed and designed frontend of our decentralized platform with the mission of creating an online community where sexual assault victims can report and find justice for their situations
- Utilized Blockstack's API to decentralize data to enforce anonymity of victims

Eat Plateful | March 2018 - Nov 2018

- Led the development of www.eatplateful.com, a website with the mission to provide affordable and sustainable meal-kits to the USC community
- Designed backend system from scratch, then acted as project lead and main frontend developer and designer, using React.js and Illustrator to craft UI/UX
- Handled Heroku account, Amazon S3 deployment, and maintenance of website

GreenDot Alumni: USC Code The Change | Sept 2017 - May 2018

- Collaborated with the non-profit, GreenDot Public Schools, on an alumni platform
- Developed backend using Django and PostgreSQL to create a Rest API and admin panel
- Launched React Native app in both Apple and Play store for 200+ student users

Doorstep: A Platform for Free Marketplaces | July 2017 - Aug 2017

- Managed a team of 3 to create our web app meant to reduce waste by building community-based marketplaces, designed both system and UI/UX as project lead
- Implemented the backend using an Express.js server and MongoDB

Hotdog: Saving Pets' Lives from Overheated Cars | TreeHacks 2017

Winner of Best Use of IBM Watson IoT Platform on Bluemix

- Led the exploration of Node-RED to manage back-end development, communicating with a Raspberry Pi to collect car temperature data
- Alerted car owners and 911 of dangerous conditions using Twilio's API if children and/or pets' lives were in danger from overheating cars

EDUCATION

University of Southern California

Expected May 2020 | Los Angeles, CA

Major: B.S. Computer Science | **GPA :** 3.84 / 4.0

Awards: Dean's Scholar, Academic Achievement Award

Central Bucks High School East

Jun 2016 | Doylestown, PA

GPA : 4.4 / 4.0 | **Honors:** Summa Cum Laude

Involvement: Drum major, symphonic and jazz band

SKILLS

Languages: C++/C, Java, Python, Javascript, HTML/CSS

Development: React.js, Redux, Express.js, Node.js, MongoDB, MySQL, LESS/SCSS, AJAX, jQuery, Django, PostgreSQL, ES6, Git, Jekyll

Design/UI/UX: Adobe Illustrator, Lightroom, Sketch

ORGANIZATIONS

Code the Change | Engineer

Sept 2017 - May 2019

- Developed production-level applications for Los Angeles non-profits in teams of engineers, designers, and product managers; see "GreenDot Alumni"

Association for Computing Machinery

@ USC | Operations Chair

Dec 2016 - Dec 2018

- Managed general membership of over 1000+ computer science students and collaborated with 14 fellow officers
- Oversaw operations committee which coordinated 50+ yearly events, fostered the mentorship program, and hosted community-building activities

Spark SC | President

Jan 2017 - Dec 2018

- Led our 50 member organization, driving the mission of cultivating innovation and entrepreneurship at USC
- Collaborated with 4 others on Core Team to spear-head recruitment, advise members, and build a tight-knit community and organizational culture
- Ensured the success of our 10 committees, hosting over 30 yearly events of 1000+ attendees including Startup Career Fair, 1000 Pitches, Hackers, and TechLA Fellows
- Led project to rebrand website, www.sparksc.org, with a team of designers, writers, and photographers and developed the website with Jekyll