

MONICA TANG

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Education

**University of
California, Berkeley**
Class of 2021

B.A. Computer Science
Overall GPA 4.0

Coursework

Structure and Interpretation
of Computer Programs

Designing Information De-
vices and Systems I

AP Calculus BC

AP Statistics

Skills

Proficient in Python, SQL

Familiar with JavaScript,
Git, HTML, CSS

Adobe Creative Suite, Fig-
ma, InVision, Sketch

Experience

Extern at Sift Science

Jan. 2018

- Shadowed a software engineer for a day and discussed the tech behind Sift Science's fraud-fighting machine learning platform

Design Consultant at Berkeley Innovation

Sept. 2017 – May 2018

- Selected from top 10% of applicants to join UC Berkeley's premier human-centered design consultancy
- Worked with an interdisciplinary team of 4 to provide design solutions to companies during a 10-week agile sprint schedule

Co-Marketing Director at The Berkeley Project

Dec. 2017 – present

- Promote a full-day service event that attracts 1,500+ volunteers and saves the City of Berkeley thousands of dollars
- Designed 1,200 t-shirts and 3,200 bookmarks distributed in record time
- Implemented a 4-day Facebook promotional giveaway leading to 1,725% more page likes compared to the previous week

Projects

Agency at HackDavis

Jan. 2018

- Collaborated with a team of 4 to design and develop a website compiling congressional activity
- Built with HTML, CSS, ReactJS, Reactstrap, and data from the ProPublica Congress API during a 24-hour hackathon

Splash at Developer Camp

Nov. 2017

- Developed a children's web game about water pollution on a team of 8, winning the "Most Educational" award
- Built in HTML, JavaScript, jQuery, PixiJS, and Node.js in 48 hours

SkyAlert at Berkeley Innovation

Jan. 2018 – May 2018

- Designed onboarding and subscription option screens for an earthquake warning app to boost user engagement

Elemeno Health at Berkeley Innovation

Sept. 2017 – Dec. 2017

- Restructured app organization and devised features to streamline user flow
- Created comprehensive mockups and prototype of app screens