MONICA TANG

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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

Breaking News Chrome Extension

June 2018

- Displays top headlines upon opening a new tab and allows user to follow and search for specific news stories
- Built with HTML, CSS, ReactJS, Reactstrap, and the News API

Agency at HackDavis

Jan. 2018

- Collaborated with 3 others to design and develop a website compiling congressional activity
- Built with HTML, CSS, ReactJS, Reactstrap, and 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

Education

University of California, Berkeley Class of 2021

B.A. Computer Science Overall GPA 4.0

Skills

Proficient in Python

Familiar with JavaScript, Git, HTML, CSS, SQL

Adobe Creative Suite, Figma, InVision, Sketch

Coursework

Structure and Interpretation of Computer Programs

Designing Information Devices and Systems I

Data Structures [Fall 2018]

Discrete Mathematics and Probability Theory [Fall 2018]

Foundations of Data Science [Fall 2018]