BIANCA LEE

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EDUCATION

University of California, Berkeley

Expected Graduation May 2022 Computer Science, B.A.

SKILLSET

Coursework

Structure and Interpretation of Computer Programs, Data Structures, Graphic Design Principles, Discrete Mathematics and Probability, Machine Structures (Fall '19)

Programming

Java
Python
React
React Native
Go
HTML/CSS
JavaScript

Design

UI/UX Adobe Creative Suite (Illustrator, Photoshop, XD, InDesign, After Effects) Figma

HONORS

KPMG Future Leaders Program Scholarship Recipient

July 2018

• Received a \$40,000 scholarship awarded to 20 women out of 8,000 applicants

Assembly Certificate of Recognition by

Assemblywoman Ling Ling Chang

August 2016

• In recognition of exemplary volunteer service to the United Abacus Arithmetic Association

EXPERIENCE

Software Engineer Intern at Let's Eat!

June 2019 – Present

- Implemented front-end features to allow for group and individual food ordering, personal profile customization, and interactive map usability for the Let's Eat mobile app in React Native
- Worked with UI design team on design reviews to create interfaces for various screens and UI fixes to simplify the food ordering process for customers

Software Developer at Berkeley CodeBase

September 2018 – Present

- Developed an agile website platform manager for Pantheon that allows users to view updates from Jira, Github, and Pantheon about their projects
- Implemented front-end from scratch, authentication process, and backend to make calls to service API endpoints

Teaching Assistant for CS 198 (Web Design DeCal)

August 2019 – Present

- Teach students to build a website from scratch with HTML, CSS, and Javascript for UC Berkeley's leading web development course with 120+ students
- Lecture and lead cohort biweekly, host personal weekly office hours, lead code/design activities, write curriculum, and grade homework assignments and projects

Graphic Designer at Innovative Design

January 2019 – Present

- Designed logos and other branding assets from low-fidelity sketches to final products for the Southeast Asian Student Coalition and the course staff of CS162 (organizations at UC Berkeley)
- Used client feedback to understand design needs and conducted weekly design critiques

PROJECTS

Where2Meet wheretwomeet.firebaseapp.com

Full Stack Web Development

- Web application that helps users find a central meeting point between themselves and friends by averaging current locations and recommending local restaurants and public spaces
- Built with HTML/CSS/JS, React, Firebase

Ygnacio Valley Student Analytics Tool

Full Stack Web Development

- Web application that allows teachers to measure student data and feedback, record lesson plans, and for students to respond to teacher evaluations
- Built with HTML/CSS/JS, React, PostgreSQL

Vector Addition Visualization

Web Development

- Educational web application that teaches the fundamentals of vector addition
- Built with JavaScript p5 library