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, Machine Structures, Graphic Design Principles, Discrete Mathematics and Probability, Creative Programming and Electronics, Operating Systems (Fall '20), Artificial Intelligence (Fall '20)

Programming

Java
Python
React
React Native
Go
HTML/CSS
JavaScript

Design

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

HONORS

KPMG Future Leaders Program Scholarship Recipient
July 2018
• Received a $40,000 scholarship awarded to 20 women out of 8,000 applicants

Runner-Up for Adobe's Creative Jam x Nickelodeon
April 2020
• Competed in a weekend-long UX design challenge, out of 100+ teams

EXPERIENCE

Software Engineer Intern at Facebook
May 2020 – Present
• Developed reusable responsive components for the new Facebook
• Developed responsivity for navigation bar on the new Facebook homepage
• Redesigned and created reusable components for the layout of hovercards that are used for users, pages, groups, etc.
• Tested features via snapshot testing and unit testing

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

Project Manager, 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/lead cohort biweekly, host personal weekly office hours, lead code/design activities, write curriculum, grade homework assignments and projects

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