# Stephanie Xiao

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## EDUCATION

**University of California, Berkeley** | GPA: 3.9 — Graduation: May 2023
B.A. Computer Science
Minor in Sustainable Design
**Relevant Coursework:** Structure and Interpretation of Computer Programs, Data Structures, Discrete Mathematics, Probability Theory, Circuits, Data Science

## SKILLS

**Programming:** Python, Java, React.js, React Native, JavaScript, SQL, Node.js, Express.js, HTML/CSS
**Design:** UI/UX, Figma, Adobe Creative Suite (Photoshop, Illustrator, InDesign)

## EXPERIENCE

**Software Engineering Intern** | CarpeMed | San Francisco, CA — May 2020-Aug 2020
- Implemented a personalized health profile for users to store medical history and insurance using React Native
- Created an interactive map to allow users to find high-quality medical providers near them when abroad
- Managed users' trip details and health information using React Redux, React Context and React Hooks
- Worked closely with backend teams to authenticate and store users with AWS Cognito and DynamoDB

**Software Developer** | Berkeley Codebase | Berkeley, CA — Jan 2020-Present
- Built a full stack web application for UC Berkeley library supervisors and employees to manage shifts
- Developed features such as scrollable weekly calendars, shift coverage requests between employees and supervisors, and a dynamic master schedule with manual editing ability using React.js
- Implemented a scheduling algorithm that takes in employee availability and automatically assigns shifts
- Created database using PostgreSQL to store user, task, and shift details

**Academic Tutor** | UC Berkeley | Berkeley, CA — Aug 2020-Present
- Guided small sections of 3-5 students through fundamental statistics and programming concepts taught in an introductory data science and computing course (DATA 8) using Python and Jupyter Notebook
- Incorporated dynamic visualizations to help students understand complex topics at a deeper level
- Assisted course staff with grading weekly homework, quizzes, projects, and exams

**VP of Marketing** | EthiCAL Apparel | Berkeley, CA — May 2020-Present
- Designed marketing plans to support department and divisional strategies during remote operation
- Performed ongoing analysis to develop and advance future consumer marketing strategies
- Managed social media platforms and projects including influencer marketing and social media campaigns
- Marketing Associate, Aug 2019-May 2020

## PROJECTS

**FoodieMe** | Mobile Development
- Mobile application that allows users to record their current food cravings, explore local restaurants, and share their findings with friends
- Built with Expo, React Native, Axios

**Introduction to Energy Visualization** | Web Development
- Educational and interactive web application that teaches the fundamentals of energy
- Built with JavaScript p5 Library