MATTHEW BERNARD

Los Angeles, CA

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SKILLS

Programming Languages and Techniques

HTML, CSS, JavaScript, React.js, React Native, Express, Node.js, Responsive Web Design, Version Control (Git), Web Accessibility, Progressive Web App Development, Web Components

EDUCATION

University of California, San Diego   *September 2019 - June 2023*

Computer Science, B.S.   GPA: 3.6

Course work: Web Client Languages, Online Database Analytics Applications, Software Engineering, Design & Analysis of Algorithms, Advanced Data Structures, Object Oriented Programming

PROFESSIONAL EXPERIENCE

Front-end Developer, Foodie City - Paid Contractor   *December 2022 - Present*

Developed and maintained mobile application using React Native with Redux and Native Base. Collaborated with UX designers to create responsive and accessible designs. Designed and developed an engaging, user-centric website landing page, resulting in a 15% increase in user base, optimizing user experience and enhancing brand visibility.

Software Engineer, Beige Cashmere - Internship   *September 2021 - November 2022*

Implemented several mobile application pages using React Native in an Agile team environment. Produced MVP UX Design for the Beige Mobile App in Figma to attract investors for company. Developed car rental website using WordPress utilizing application forms, popups, and plugins.

PROJECTS

Book Tracker CRUD Application

Developed a local-first CRUD web application for tracking progression of book reading in a team setting. Leveraged GitHub for version control and collaboration and implemented a CI/CD pipeline to ensure streamlined deployment and continuous quality checks.

Money Tracker Application

A dynamic web-based money tracker using the MERN stack (MongoDB, Express, React, and Node.js), enabling users to input and visualize financial transactions.

Contact Management Application

A web application that allows users to manage their personal Contacts. Built using React, Redux, and Node.js.

CERTIFICATIONS

META Front End Development Course

A rigorous 9-course certification designed by software engineering experts at Meta, focusing on front-end web development using HTML5, CSS, JavaScript, Bootstrap, React, and Figma. Encompassed hands-on projects, culminating in a Capstone project to design a front-end web application. Credential recognized by 200+ employers via the Meta Career Programs Job Board.