

BRENDAN THOMPSON

☎ 818-284-8444 ✉ blthomp00@gmail.com 🔗 LinkedIn 🐙 GitHub 🔗 blthomp.vercel.app

PROFESSIONAL EXPERIENCE

Gertz & Laurie *Technical Manager*

January 2025 – Present

- Introduced **Scrum** methodologies to increase file completion rates, office efficiency, and office organization.
- Restructured databases to enable international employees streamlined access to client information.
- Improved communication systems allowing employees to communicate effortlessly with each other and clients.

Front End Developer *Paid Contractor*

January 2023 – Present

- Streamlined **React UI** development for responsiveness and performance while also utilizing **React Testing Libraries** to ensure high reliability and optimal user experience.
- Enabled decentralized file storage and sharing using IPFS, improving scalability and user privacy.
- Managing, maintaining, and updating websites that on average increase viewership by 15% a day.

Beige Corporation *Front End Engineer*

November 2021 – March 2022

- Developed and maintained multiple front-end web applications using **React.js** and **Angular**, enhancing the user experience and engagement by 30 percent through optimized and intuitive navigation and performance.
- Designed and developed the user interface for a mobile application and a web application using **React Native** resulting in a 30% increase in user engagement and user retention.
- Effectively embraced **Scrum** practices, resulting in a **35%** increase in task delivery efficiency and team organization.

EDUCATION

California State University, Northridge

Bachelors of Science in Computer Science

Course Work: Graphical User Interfaces; Human-Computer Interactions; Advanced Data Structures; Discrete Structures; Software Development; Object Oriented Programming; Advanced Web Engineering

SKILLS

Technologies and Frameworks: React.js, React Native, Angular, GitHub, Node.js, Object-Oriented Programming

Languages: HTML, CSS, JavaScript, Typescript, Java, C, C#, Python

Developer Tools: Figma, Visual Studio, Visual Studio Code, Android Studio

PROJECTS

FitCheckAI | *In Development*

January 2025 – present

- * Developed an AI-powered outfit evaluation web app leveraging **OpenAI's API** to analyze user-submitted images and provide personalized fashion insights.
- * Built a responsive front-end using **HTML, CSS, and JavaScript**, ensuring cross-browser compatibility and an intuitive user experience.
- * Integrated OpenAI's vision model via API calls, optimizing **image processing and inference efficiency** for real-time outfit assessments.
- * Implemented secure API requests and client-side optimizations, enhancing performance and reliability while handling user-submitted outfit images.

Job Application Tracker | *Git*

November – December 2024

- * Designed and implemented a dynamic web application using **React, Node.js, and MongoDB**, enabling users to manage and track job applications efficiently.
- * Developed and integrated **Google Sheets API** functionality to synchronize application data between the web app and Google Sheets, ensuring seamless data consistency.
- * Optimized the UI/UX with **TailwindCSS**, incorporating conditional styling to enhance usability and visual clarity for status-based features (e.g., rejected applications).
- * Implemented **CRUD functionality** with **RESTful APIs** to support application creation, updates, and deletion, ensuring robust data handling and user interactivity.

BookNook | *Git*

September 2021 – May 2022

- * Developed a cross-platform mobile application using **React Native and Node.js**, enabling seamless community interaction and trading.
- * Collaborated in an Agile development environment, leveraging GitHub for version control and efficient team coordination.
- * Designed and implemented key front-end features, including an interactive map, user profiles, and real-time user-to-user communication.
- * Utilized Node.js to simulate mobile environments (iOS and Android), ensuring feature compatibility and a smooth user experience.