

Travis Owen

(804) 433-5553 - [Github](#)

Torcsh30@gmail.com - [Linkedin](#)

Professional Summary: Experienced Full-Stack Engineer with a robust background in hospitality management. I am proficient in JavaScript, Python, SQL, React, and Flask. Skilled in creating end-to-end solutions that enhance business operations. Transitioning from a successful career in restaurant management to software engineering, aiming to leverage analytical skills and a problem-solving mindset in software development roles.

Languages: Python, JavaScript, TypeScript

Frameworks/Libraries: React, Flask, SQL

Tools: GitHub, Toast, Ordyx, Micros, Excel, XtraChef, Stripe

Certifications: Coding Temple - Full Stack Development

PROJECT WORK

Hello Belly! - Software Engineer

- Contributed to "Hello Belly," a platform enhancing access to care for pregnant mothers by connecting them with OBGYNs, midwives, and lactation consultants.
- Integrated various APIs and technologies, including Google Maps API for locating healthcare providers, YouTube API for educational videos, OpenAI for an AI-powered chatbot, Jitsi for video conferencing, Sendinblue for email notifications, Firebase Auth and Firestore for authentication and data storage, and ElephantSQL for relational database management.
- Created a scheduler component with functionality for requesting time off, managing user and doctor views, and developed a Class Calendar for scheduling meetings and appointments.
- Developed a doctor dashboard for managing appointments, adjusting schedules, and requesting time off, along with an admin dashboard for overseeing employee management and group classes.
- Engaged in the creation of wireframes, user stories, and defining the problem statement and solution, focusing on a user-centric design approach.
- Demonstrated proficiency in adapting to new technologies and concepts, ensuring effective communication and collaboration with team members to deliver a cohesive and functional product.

Seasonality - Software Engineer

- Developed a full-stack, multi-page application for creating personalized seasoning blends, enhancing user engagement through custom product creation.
- Programmed a Python script to manage a RESTful API with Flask and Elephant SQL, enabling operations to store, create, delete, and update items in a consumer's cart.
- Implemented comprehensive CRUD operations tested via Insomnia with mock JSON inputs to ensure robust endpoint functionality.
- Designed a user-friendly dashboard supporting asynchronous tasks, including cart updates and payment processing via Stripe API webhooks and Firebase Authentication.
- Constructed the front-end using HTML, CSS, and JavaScript, focusing on a seamless user interface across the homepage, about section, dashboard, and authentication pages.
- Created an administrative interface to integrate shipping information with Stripe data, streamlining the order fulfillment process.

EXPERIENCE

Full Stack Engineer

Co.Lab | Remote 04/2024 - Present

Technologies: SQL, Python, React, JavaScript, TypeScript, Flask, JSON, Insomnia, HTML, CSS

- Acted as a full stack developer on a team of 4, which included another developer, a product manager, and a designer.
- Contributed to the development of "Hello Belly," a platform aimed at increasing access to care for pregnant mothers through connections with OBGYNs, midwives, and lactation consultants.
- Implemented several components featuring a multitude of APIs, including Google Maps API, YouTube API, OpenAI, Jit.si, Sendinblue, File Uploader, Firebase Auth, Firebase Firestore, and ElephantSQL, as well as developing a scheduler component with request time off functionality and a user/doctor view, and creating a Class Calendar for meetings and appointments.
- Actively involved in the creation of wireframes, user stories, and the development of the problem statement and solution, ensuring a user-centered design.
- Demonstrated strong collaboration skills, adapting to new technologies and concepts, and effectively communicating with team members to deliver a cohesive and functional product.

Software Engineer Trainee

Coding Temple | Remote 12/2023 - Present

Technologies: SQL, Python, React, JavaScript, TypeScript, Flask, JSON, Insomnia, HTML, CSS

- Mastered full-stack development skills in Python, Flask, JavaScript/TypeScript, and React through hands-on projects.
- Developed a website, utilizing React for the frontend and Flask for the backend, demonstrating application of coding principles.
- Adapted to new programming concepts and technologies, demonstrating a strong ability to learn and apply knowledge effectively under tight deadlines.
- Contributed to a group project that integrated third-party APIs which showcased the ability to work with complex systems and modern tech stacks.

Lead Bartender

Uptown Alley Virginia, United States

09/2022 - Present

- **Managed** bar operations, ensuring efficient service and customer satisfaction.
- **Developed** training materials and procedures to enhance the skill set of new and existing staff.

EDUCATION

Coding Temple, Certificate - Software Engineering

John Tyler, Associates – General Sciences