Troy Caselli

Full Stack Web Developer | JavaScript and React Developer | Software Engineer

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TECHNICAL SKILLS

Front End: JavaScript, React.js, TypeScript, Next.js, C++, Axios, Redux, Context API, HTML, CSS (Less, Tailwind, ChakraUI), Jest, Cypress, Yup
Back End: Node.js, Express, SQLite3, Relational Databases, Docker, knex.js, PHP
Additional Skills: Project Management, GitHub, GitLab, VS Code, Git CLI, Postman, HTTPie, Vercel, Netlify, Deployment, Architecture, Algorithms, Debugging

PROJECTS

Asylum Office Grant Rate Tracker, *Front End Developer, UI/UX Developer*   [GitHub]
- Built landing and profile pages from wireframe using **Less CSS**, **flexbox**, and **media queries** for responsive **UI** design.
- Replaced mock data with production data by adapting and rewriting the logic of **Axios** promises and **API** integration.
- Implemented **Auth0** login/logout functionality with **protected routes** and secure **API endpoints** in **React Router 5**.

Family Promise Shelter Management System, *Front End Developer*   [Gitlab: private repo] [Company Site]
- Built and merged a multi-step, **single-page application**, intake form into the project using **Typescript (TSX)**.
- Utilized **Tailwind** to match the intake application form components with the whole project for **UI/UX** consistency.

Friends List Login, *Front End Developer, UI/UX Developer*   [GitHub]
- Designed a user-friendly, **single-page application** which interacts with a user's friend list using **React Router 6**.
- Regulated access to restricted user Friends and Add Friend pages with **token authorization** and **PrivateRoutes**.
- Employed **Yup** to validate and add new friend data and incorporated error messages and disable for quality **UX**.

User Account Database, *Back End Developer*   [GitHub]
- Constructed a **RESTful API** integrating each **CRUD** operation for users to interact with the budget database.
- Developed **middleware** functions purposed to evaluate user requests and respond with an error message if invalid.
- Utilized **Knex** in asynchronous models enabling access to and manipulation of the **SQLite3** user accounts database.

EXPERIENCE

ikTech, *Full Stack Developer*   **Sept. 2022-Current**
- Contributed to large-scale, multi-tier production applications enabling nonprofits to better serve the community.
- Developed code in agile workflows with small teams and independently to achieve stakeholder needs on schedule.

Northwest Christian Schools, *Substitute Teacher*   **Oct. 2021 – Jun. 2022**
- Managed classes of various subjects consisting of middle and high school aged students.
- Taught course material, facilitated discussions, and provided guidance for individual and group assignments.
- Designated by teachers and admin staff as the preferred substitute to contact whenever the need arose.

AMAN Services, *General Laborer*   **Feb. 2017 – Aug. 2019**
- Completed projects within timeframe and budget which increased the company's gross income over $20,000.
- Received managerial confirmation that client relations were consistently professional and effective for business.
- Participated in business development from a self-employed to employee-based model vital for company growth.

Arby's, *In-Store Trainer*   **Apr. 2013 – Aug. 2017**
- Trained and certified employees in safety, customer service, and a variety of work stations and positions.
- Received the Employee of the Month Award on two occasions in a store exceeding fifty employees.
- Received the "OPS" Gold Award on three occasions for excellence in quality, speed, and teamwork on the backline.

EDUCATION

Bloom Institute of Technology, *Graduate of the Full Stack Web Development Program*   **Jul. 2022 – Apr. 2023**
The Southern Baptist Theological Seminary, *Anticipated M. Div. in Christian Ministry*   **Feb. 2020 –Dec. 2025**
Moody Bible Institute, *Bachelor of Arts in Biblical Studies with* summa cum laude   **Sept. 2013 – Dec. 2017**