Isaiah Leach

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SKILLS

JavaScript, TypeScript, HTML, CSS, SQL, Python, React, Redux, Node.js, Express, Postgres, MySQL Documentation, Git, Command-Line, VSCode, Agile

EXPERIENCE

Freelance Full Stack Engineer

Remote 2021 - Present

Engineered websites for clients while working with time constraints and budgets. Organized plans to create the ideal site for clients' needs. Designed stylized and functional web pages without external style guides or wireframes. Launched or consulted clients on deploying their websites through channels that work for them.

- Designed and developed the "Autumn Procurement & Services" website for the client in a single-day time crunch. Integrated landing page and services page with custom CSS styling above client expectations.
- Collaborated with clients to support them in achieving beautiful design and architecture on their web pages. Provided easy-to-use UI / UX experience to customers and SEO for clients, including performance optimization on JS and image files.

PROJECTS

Petrichor Coffee

Remote 2021 - Present

- Engineered back-end REST API connected to Postgres database to store users, payments, and orders deployed through Heroku.
- Programmed front-end React app with state management, Routes, and automatic redirect navigation for 15 different React components.
- Developed Authentication and Authorization on the front and back end using JsonWebTokens and database checking that are triple redundant.
- Designed a fast, responsive, and clean UI/UX to navigate the application easily with load times under 2 seconds on desktop devices.

View live deployment

Personal Portfolio

- Formulated an effective layout for navigation and user experience using a two-page design with expandability.
- Improved design by iterating based on knowledge gained through growing as a developer.
- Refined design to be responsive over 10 significantly different screen sizes.
- Analyzed each way to improve performance and responsiveness creating a 12-second improvement in load times on mobile devices.

View live deployment

EDUCATION

Codecademy - Full Stack Engineering | Front End Engineering

Remote 2020 - 2021

Learned industry best practices and practical software development standards focused on HTML5, CSS3, JavaScript, Node.JS, Express, React, Redux, SQL, Postgres, algorithms, and data structures. I created and deployed mobile-first applications while learning new languages and frameworks. Developed organized projects to support and implement my knowledge to exceed requirements without overengineering, following the KISS design principle.

<u>View Front End Certificate</u> <u>View Full Stack Certificate</u>