CASSIE LEWIS

Portfolio: casserole27.github.io
Portfolio Tech Stack: React / Next.js, TypeScript, responsive design, UI/UX and a11y
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Work Experience : Software Engineering
Conductor Solar, September 2023 - June 2025

- As the fifth employee at the start-up, I Contributed to UI v2.0 and new features using React, TypeScript, and CSS/SASS with styled-components, while expanding into full-stack work. UI improvements led to a 20% drop in support requests and increased customer signups.
- Built end-to-end features for over 500 developers and investors, including a revised fee structure, using Node.js, Objection.js (with Knex and PostgreSQL), and OpenAI on the backend, and React with TypeScript and styled-components on the frontend. This update improved the user experience around project bids and contributed to increased company revenue.
- Worked in a collaborative agile environment with code reviews while also participating in UI/UX strategy and design discussions to help shape intuitive, user-centered experiences.
- Led documentation efforts for a product and engineering team of four by documenting key components, processes and architecture using a custom Markdown template, as well as Confluence. This resulted in an improvement in code maintainability and accelerated development cycles.
- Migrated legacy codebase to TypeScript, reducing runtime errors while boosting developer efficiency through improved tooling and type safety.
- Leveraged AI-assisted tools like ChatGPT and GitHub Copilot judiciously to boost coding efficiency, ensure high code quality, accelerate development timelines, and deepen technical expertise.

Work Experience: a common thread of creating delightful and meaningful experiences

Bulk Foods Manager, Kindred Market, May 2019 - September 2023

- Increased customer satisfaction and retention by maintaining accurate inventory, optimizing product displays, and ensuring easy access to bulk items.
- Drove steady sales growth by creating and documenting SOPs, launching the department from scratch in a start-up grocery environment.
- Boosted monthly revenue by consistently planning and executing successful sales events.

Owner / Operator, LewisLens Photography, LLC 2012 - 2019

- Delivered high-quality, personalized portrait experiences through strong technical execution, creative direction, and clear client communication.
- Strengthened brand presence and client engagement by managing the company's website, social media, and visual identity.
- Oversaw all business operations, including marketing, customer service, and financial management, contributing to long-term business viability.

Home Educator, 2014 - 2023
- Facilitated meaningful, self-paced learning through customized academic instruction and hands-on, project-based activities.
- Supported personal development by providing consistent social-emotional coaching, fostering resilience, empathy, and communication skills.

Upskilling and Education

Udemy: React Testing Library with Jest / Vitest   2025
 - deep dive into writing unit tests, as well as exploring TDD

Structy data structures and algorithms course   2025
 - sharpening logic skills and JavaScript programming knowledge
 - learning Python by converting known JavaScript solutions for comparison

 Coding Bootcamp, 9 month Scrimba Frontend Development   2023
 - HTML, CSS, JavaScript, React, responsive design, team project building

Udacity, Web Accessibility   2023

Codecademy, Beginner and Intermediate JavaScript   2022

freeCodeCamp, Responsive Web Design and JavaScript DSA bootcamps   2021

Ohio State University, Fine Arts Photography, Art History   2004