CASSIE LEWIS

Portfolio: casserole27.github.io | built with React / Next.js, TypeScript, UI/UX design, accessibility

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Summary

Software engineer with two years of experience developing efficient data-driven solutions and inclusive, visually engaging user interfaces. As a self-taught developer who quickly acquired React skills and successfully transitioned to full-stack development within six months, I love learning new things and I excel at rapidly acquiring new technologies and adapting to evolving requirements. Skilled in systems thinking, process optimization, and clear communication, I thrive in collaborative environments. Motivated by curiosity and a desire for meaningful challenges, I continuously grow my technical abilities while seeking work that drives positive impact.

Software Experience

Conductor Solar, September 2023 - June 2025

- Contributed to UI v2.0 and new feature development using React, TypeScript, and CSS/SASS with styled-components, while expanding into full-stack development through proactive learning and hands-on backend work. UI v2.0 resulted in a 20% reduction in customer assistance requests.
- Built end-to-end features — 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.
- Worked on initiative to convert legacy code to TypeScript.
- Led documentation efforts by creating reusable templates and documenting high-level components and architectural changes, resulting in a more maintainable codebase and faster development cycles.

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

 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 — 1999 – 2004

Other work experience: a common thread of creating delightful and meaningful experiences

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

- Prioritized exceptional customer experience by ensuring a well-maintained inventory, appealing display designs, and convenient product dispensing.
- Start-up grocery store: built position from the ground up, developed standard operating procedures while overseeing department-related projects. This resulted in steadily increasing sales.
- Implemented sales events, resulting in the department's highest monthly revenue to date.

Owner / Operator, LewisLens Photography, LLC 2012 - 2019

- Utilized technical and design skills, effective collaboration, and excellent communication to create distinctive and enjoyable portrait experiences for clients.
- ·Managed company website, social media platforms, branding initiatives, and financial responsibilities.

Home Educator, 2014 - 2023
- Foster learning, fundamental academics, and project-based activities in everyday living and gameschooling contexts.
- Offer social and emotional coaching to support personal growth and well-being.

Yellow Brick Pizza, Arcade Super Awesome, Columbus Food League: Server, 2009 - 2018
- Delivered an enjoyable customer experience by providing knowledgeable and efficient service, as well as maintaining attractive dining area presentations.
- Successfully managed high-volume dining rooms while demonstrating a calm demeanor.