KATRINA CLOYD

FRONTEND ENGINEER

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ABOUT

Frontend software engineer with a soft spot for great design. I love collaborating across teams to find unique solutions from fresh perspectives. With a background in graphic design, I have an eye for details and a drive to get them just right.

SKILLS

Javascript
Typescript
HTML
CSS
SASS

React
Next.js

Contentful
Builder.io
Strapi
Theme-UI
Styled Components
Tailwind

Asana
Jira
Click-Up

Figma
Illustrator
InDesign
Photoshop

GraphQL
SQL
PostgreSQL
MYSQL

Socket.io
Express
Axios

Jest
QUnit
Supertest

DotEnv
Axe-Core

EDUCATION

ALCHEMY CODE LAB
Portland, OR
1/2021 – 6/2021

OHIO STATE UNIVERSITY
Columbus, OH
Art Education Licensure &
Bachelor of Art Education,
Magna Cum Laude

PROFESSIONAL EXPERIENCE

Frontend Engineer & Designer 9/2021–1/2025
The Program – Marketing Agency

- Worked as a integral part of an agile fully remote development team to collaborate, ideate, build, and launch client websites utilizing Typescript, React, Next.js, and various headless CMS platforms. Contributed to the launch of 9 sites over 3.5 years.
- Cross-team contributor, facilitating collaboration between design and development teams. Contributing across the scope of work, at all stages: design initial site prototype, address client feedback, share responsive, development-ready design files, developed, tested and launching sites.
- Designed and developed client resources blog as a sub-site to their main website. Working within established client code base and following existing brand standards and web styles. Utilize visual headless CMS Builder.io to allow easy editor control and content updates without developer reliance.
- Led an accessibility focused audit and detailed recommendations for e-commerce product landing page enhancements. Worked between design and engineering teams to translate images with burned in text and graphics into usable data, spreadsheets, and updated asset exports to create WCAG AAA components.
- Led a team of three to complete an employee-facing site for an international sporting goods retailer. I led this project from initial content mapping through ongoing maintenance and support. Built using Strapi Headless CMS, Next.js, and SASS.
- Wrote detailed documentation and led client trainings for ongoing site edits and client autonomy.
- Regular participant in code reviews and QA across various devices and browsers. Focused on accessibility and cross-browser styling continuity.

PERSONAL PROJECTS

GIM: Ghost in the Machine   GitHub Repo
React, JavaScript, Socket.io, Express, Node

A standard corporate website, with a secret. GIM LLC is an escape room inspired website where players work together to find clues to free the ghost!

Managed five person team working remotely for two weeks to create this full stack app. The back end manages socket logic for players, room size, and chat, while the front end utilizes custom hooks, and react context providers.

Vampire Match   Live Site | GitHub Repo
JavaScript, HTML, CSS, QUnit

Memory card match game based on the movie and television series *What We Do In The Shadows*.

Vanilla JavaScript game with three difficulty levels and high score record keeping. Built by a team of four over a four day sprint.