Alexa VanSchaardenburg | Front End Software Developer

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SUMMARY

I believe innovation flourishes through inclusivity, both in the products we create and the communities we cultivate. My focus is on building accessible communities and products for everyone. I am driven to make the world a better place, working alongside a team that shares this vision.

SKILLS

FRONT END: JavaScript, CSS, HTML, React, React Router, TypeScript, UI/UX & Webpack
TESTING: Mocha/Chai, Cypress, Test Driven Development (TDD), End-to-End Testing (e2e)
WORKFLOW: Project management, Git & GitHub, Agile Workflow, CircleCI, Postman & Canva

TECHNICAL PROJECTS

BACKYARDER GARDENING | Group | 60 hrs | Repo | Deployed Site
Garden planning web application to view and add plants to a virtual garden
Technologies Used: React, CSS, Cypress, React Router, TypeScript, Webpack, Canva Wireframing
- Collaborated on a full stack team to create a persisting garden data
- Self taught and implemented TypeScript in React to manage code

PARKSEEKER | Solo | 30 hrs | Repo | Deployed Site
Web application that creates, saves, edits, and deletes randomly generated color palettes
Technologies Used: React, React Router, CSS, Webpack, Cypress, Canva Wireframing
- Organized project using GitHub Projects and Actions to meet all deadlines
- Designed and built project from ideas to completion using Canva wire framing

HUMOR ME QUOTE GENERATOR | Group | 24 hrs | Repo | Deployed Site
Quote generator web application that elicits light hearted laughs using wholesome and chaotic quotes
Technologies Used: React, React Router, Cypress, Express.js, Knex.js, PostgreSQL, CSS, Webpack
- Self taught backend technologies to build and deploy a backend for the application
- Solidified skills in React, React Router and Cypress to create a functional front end.

PROFESSIONAL EXPERIENCE

MOVEMENT CLIMBING, YOGA, AND FITNESS | Golden CO
Youth Climbing Team Coach   July 2021 - Present
- Collaborated with team of coaches to build outstanding community on team of 100+ athletes

Gym Operations Supervisor   November 2021 - March 2023
- Lead a team staff in operating the gym and customer service, with 1500 check ins per day
- Educated climbers through written and verbal communication on safety procedures leading to a 95% safety compliance rate
- Innovated solutions to improve the customer and staff experience
- Reorganized spaces to improve flow of traffic, doubling the functionality

EDUCATION & TRAINING

TURING SCHOOL OF SOFTWARE AND DESIGN   September 2023
Accredited Front End Software Engineering Certificate
- 1500 hours of programming experience over a 7-month intensive, ACCET-accredited software development program