

Alexa VanSchaardenburg | Front End Software Developer

Golden CO | alexa.vfdb@gmail.com | 720 412 7004 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

I am driven by my passion for design and accessibility. My goal is to craft products that make a positive impact on our world. I firmly believe that innovation thrives in inclusive environments, where diverse voices are empowered to contribute. My work is rooted in community-driven problem-solving and collaborative efforts.

SKILLS

FRONT END: JavaScript, CSS, HTML, React, React Router, TypeScript, UI/UX, Responsive Design & Webpack

TESTING: Mocha/Chai, Cypress, Test Driven Development (TDD), End-to-End Testing (e2e)

WORKFLOW: Project management, Git & GitHub, Agile Workflow, CircleCI, Postman & Canva

WORKING ON: Wordpress

TECHNICAL PROJECTS

BACKYARD 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 allows users to easily find US National Parks and land to do the activities they love most

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 wireframing and front end engineering

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 and gym policies,
- Designed in-gym signage to market events, classes, and offerings leading to higher event attendance
- 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
- Collaborated extensively with multiple teams through project based learning to build interactive front-end web applications