

ALI ROEMHILDT

SOFTWARE ENGINEER

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KEY SKILLS

JavaScript | TypeScript | React | HTML | CSS | GraphQL | REST | Git | Agile | Accessibility | Testing

SUMMARY

Curious, driven, and analytical frontend engineer seeking a collaborative team environment and the opportunity to contribute to innovative software solutions. Passionate about thoughtful UI design, creative problem solving, and bringing strong attention-to-detail to each project.

CERTIFICATIONS

Graph Developer Associate - Apollo GraphQL

January 2023

Graph Developer Professional - Apollo GraphQL

August 2023

EXPERIENCE

Associate Consultant (Software Engineer)

June 2022 - September 2023

Slalom | Denver, CO

- Collaborated with client and consultant teams to analyze, design, and deliver custom software solutions.
- Stayed current with industry trends through continuous learning and research, expanding skills in NodeJS, Angular, and GraphQL.
- **GraphQL Migration Project:** Improved performance and compatibility for a telecommunications company through the migration from REST API to GraphQL. Reduced technical debt by removing over 50k lines of unused legacy code. Wrote technical documentation, monitored API performance, refactored GraphQL operations, conducted unit tests, and performed code reviews.
- **AI Frontend Project:** Led the frontend development for an internal generative AI chatbot prototype using React. Developed the main chat interface, chat history, and clear chat functionality. Led communication between developers, product designer, and project manager to ensure all requirements were met. Researched and implemented Azure's OpenAI service and contributed to AI prompt engineering.
- **QE Project:** Owned all quality engineering for a greenfield government phone portal. Streamlined the development process and increased team efficiency by designing a robust test plan and collaborating with developers to establish testing strategies for a React frontend, NodeJS backend, and Amazon Chime phone service. Performed code reviews and executed all manual testing.

Supply Chain Analyst

November 2020 - October 2021

Green Sprouts, Inc. | Asheville, NC

- Created monthly forecasts for 500+ products, improving forecast accuracy by 23%.
- Independently researched and executed the update of 100k+ product barcodes to meet industry standards, increasing the accuracy of all internal product data.
- Improved the efficiency of recurring tasks by establishing and documenting standard operating procedures.

EDUCATION

Certificate of Completion Front End Engineering

April 2022

Turing School of Software and Design | Denver, CO

- 7 month intensive, project-based, ACCET accredited software engineering program.
- Focus on frontend development, HTML, CSS, JavaScript, and React.
- Emphasis on object-oriented programming, test-driven-development, accessibility, and git.

B.S. Industrial and Systems Engineering

May 2019

University of Minnesota, College of Science and Engineering | Minneapolis, MN

- Integration of science, math, system thinking, and project management.
- **Interdisciplinary Design Minor** - courses in the design process, creativity, and product design.
- **Business Emphasis** - courses in supply chain, management, marketing, and entrepreneurship.