

# ALI ROEMHILDT

## SOFTWARE ENGINEER

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### KEY SKILLS

JavaScript | TypeScript | React | HTML | CSS | GraphQL | Git | UI/UX | 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 product catalogs.
- 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, and accessibility.

**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.