

Luke Muehring

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SUMMARY

Creative and results-driven full-stack engineer with 3+ years of experience building scalable .NET APIs and modern front-end SPAs. Proven ability to deliver reliable software in healthcare and enterprise environments, with a passion for intuitive UX, clean architecture, and distributed systems. Seeking a role that blends technical depth with creativity—especially in projects that impact real users.

EXPERIENCE

Revere Health – Full Stack Software Engineer

Jun 2024 – Current

Salt Lake City, UT

- Design, develop, and deploy full-stack applications for Utah's largest physician group, supporting 100,000+ patients and handling hundreds of thousands of requests monthly.
- Prototype intuitive and user-friendly interfaces with Figma, and implement them with Angular 18.
- Create robust backend APIs with C# and .NET 8 that integrate with external healthcare APIs and SQL stored procedures.

Microsoft – Software Engineer

Aug 2021 – Feb 2023

Redmond, WA

- Developed a full-stack Azure DevOps extension using React and C#, adopted by 1,000+ engineers across the M365 organization to streamline compliance workflows.
- Migrated key sections of the SharePoint Search codebase from .NET Framework to .NET Core, reducing COGS and latency 2–5x. Carried out functional tests to validate performance gains and ensure service reliability.

Microsoft – Software Engineering Intern

May 2020 – Aug 2020

Redmond, WA

- Implemented a telemetry pipeline for a REST API in Azure Service Fabric to log server operations and measure request latencies, enabling performance monitoring and issue diagnosis.
- Built a data visualization dashboard to help on-call engineers monitor request statuses and latencies across the deployment topology, and set up error alerting for critical metrics.
- Integrated cold-path error logs with a scalable CosmosDB database and used KQL to query and analyze system issues efficiently.

USA Climbing – U.S. National Team Athlete

Nov 2022 – Nov 2023

Salt Lake City, UT

- Represented the U.S. National Team (Bouldering, Lead disciplines) in international rock climbing competitions at the highest level.

PROJECTS

RestAndRelaxVacation.com – Lead Developer and Designer

Nov 2023 – Present

vacation rental website

- Designed, built and deployed a fully responsive website using React 18 and Tailwind CSS.
- Crafted UI components from scratch, and leveraged Framer Motion for a custom SVG path animation.
- Increased rental income by 8% by enabling direct booking via website.
- Enabled tracking for key metrics like views and top search terms by integrating with Google Business Profile & Google Maps.

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Aug 2016 – May 2021

- B.S. in Computational Media, *summa cum laude* (3.82 GPA)

TECHNICAL SKILLS

Programming Languages: C#, SQL, TypeScript, HTML/CSS/JS, Python, MATLAB

Frameworks & Tools: React, Angular, NgRX (Redux), SASS, Tailwind CSS, Framer, Figma, Pandas, OpenCV, Git, AI Prompting