

Lucas Ralph

Front End / Full Stack Software Developer



Mound, MN

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<https://github.com/Ralph-20>

Portfolio: ljrdev.com

WORK EXPERIENCE

Associate Front End Developer | Full Stack Responsibilities

One North *June 2023 - present* | Remote

- **Led development** on both internal and client facing projects at One North
- Developed front-end and full stack solutions for **30+** global clients including [Sidley, Mayer Brown](#), [BRG](#), [NPTC](#), [Booking.com](#), ..., in frameworks such as NextJS & TypeScript, Vue, React, Web Components, Svelte, ... utilizing headless WordPress with either GraphQL / MongoDB / Express, SiteCore JSS & MVC CMS solutions.
- Contributed to **Multi-Million dollar** platform builds and scalable Design Systems
- Co-led Github Codespaces Cloud adoption across multiple projects, **reducing environment spin-up time by 150%+ and saving tens of thousands of dollars a year**. Built reusable devcontainer configs, and authored technical docs on implementation and use cases / how it works and benefited us.
- Specialized in **SCRUM / Agile workflow**, Waterfall as well as others
- Collaborated with [Figma](#) (a partnered company), personally led development on a rework of their Simple Design System, which leveraged Code Connect, Stencil, and Lerna to create a mono-repo DS, with the capability of outputting DS components into any of the top frameworks. This was featured at **Figma Config 2025, resulting in new business opportunities** ~ my name was personally mentioned on Stage
- Created a design-to-dev handoff platform demonstrating animation capabilities to designers / UXers, **reducing iteration time by ~15% from dev to design**
- Authored **15+ technical docs**, such as onboarding docs / full stack demo when I helped revamp our starter kit stack, GSAP animation best practices guidelines, instructions for creating custom WP themes / plugins, ... which have been used across internal teams and referenced by senior developers (FE & BE) & architects
- **Led development** / was only developer on **300k+ project with an 8 week timeline**. I helped construct sprint backlog and organized sprints. Client was happy and continued additional work with One North after my completed implementation.
- Engaged daily with designers, UX researchers, and project managers to ensure consistent execution of cross-functional work.
- Have provided estimates for builds, enhancements, and components from a FED perspective. I have used this to construct product backlogs, which I would then use to create and plan Sprints with their Sprint backlogs

Software Implementation Consultant

FAST Enterprises *April - August 2022* | On Site, Kansas City, MO

- Developed & deployed new functionality to KCMO's Gentax Website, and to Gentax software directly in [VB.NET](#), writing MYSQL queries to find optimizations
- Personally created and rolled out projects, such as an automated system alert email generator used by municipal tax users which saved 1-2 hours of work a week, resulting in **\$5,200** in yearly savings for the company.
- Led weekly cross-functional meetings with internal devs and public sector clients

Founder CEO / Lead Full Stack Developer

[LJR Dev](#) *April 2021 - present* | MN

- Sourced leads / developed relationships with clients representing local MN businesses and Universities, created custom web applications, controllers, CI/CD
- Curated designs and UX documents, generated bids. Sat down with clients to go over bids and discuss what technical terms mean at a high level. Went through all phases (discovery, implementation, qa, hosting/support post launch)
- CI/CD pipelines and Dev Ops, Unit Testing Suites, updating large codebases
- Integrated embedded control systems utilizing a Raspberry Pi for select clients
- Worked with clients such as U of Minnesota, Medtronic, along with other local Minnesota businesses

Software Engineer

Medtronic (contract through Kinetic Edge, via LJR Dev) *August 2025 - present* | Remote

KEY SKILLS / Certifications

AWS Dev Associate Certification

Technical Proficiencies

- Nextjs, Vue, React, ... js frameworks
- Headless CMS
- CI/CD pipelines
- AWS / Cloud Proficiency
- Testing Suites
- Docker
- Wordpress, Contentful, ..
- Monorepo + Design Systems
- JSS & MVC
- MongoDB, Express, GraphQL
- TypeScript, Python, Java, C, C++, Assembly, JS, YML, ...
- UX x Design in Figma
- JS Animation, GSAP, Framer Motion, Ark UI, Swiper, ...
- Modern and up to date CSS / SCSS skills
- Accessibility / a11y best practices

Development Practices & Tools

- SCRUM, Agile, Waterfall
- Sprint backlog / Product backlog management experience
- Created estimations, planned and organized sprints

Communication & Leadership

- Github version control best practices on large projects with a large team / Jira ticketing services
- Client / Account management and relations
- Exceptional written and verbal communication skills.
- Strong individual and team leadership skills.
- Spanish - Bilingual

- Helping polish and integrate new data streams into Front End
- Architecting entire new features, implementing and owning them. Test driven development
- React / TS / fastAPI / AWS
- Leveraging AI to the max, utilizing different agents and products such as cursor to aid in workflow and speed up implementation, increase test coverage, and increase docs for maintainability and scalability
- Updating api endpoints and manipulation of data being served to FE
- Daily standups, communicating with dev ops, giving presentations of software to client

EDUCATION

Bachelor of CSCI with Software Engineering focus, Minor in Spanish

University of Minnesota Twin Cities *Sept 2020 – Graduated Spring 2023* **GPA: 3.6 Cum Laude**

- President of UMN Varsity CSGO Esports team