

Lucas Ralph

Full Stack Software Developer / Agentic Harness eng



Mound, MN

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

Portfolio: ljrdev.com

WORK EXPERIENCE

Developer Success Engineer

Vercel *Nov 2025 - Present* | Remote, San Fran, Cali

- **Personally created + developed an agentic data driven system used to intelligently lead post sales GTM** that was adopted by my entire org and has moved us from reactive to proactive motions. Using browser automation and agentic tooling, sandboxes, deterministic data gathering steps & durable workflows.
- I am the **SME of agentic work for commercial and enterprise** post sales accounts. I create demos, have sessions with clients, help clients with their own code, and create shareable documentation + demo vids and content for customers.
- **Personally contributed to libraries such as agent-browser, Vercel workflows SDK**, and other agentic tooling libraries used externally and internally. I work on r&d for agentic pipelines, then dogfood other tooling used as I make breakthroughs

Software Engineer (senior - lead)

Medtronic *April 2025 - Oct 2025 (contract)* | MN | Contract through Kinetic Edge via my llc LJRDDev

- **Co-led adoption of Cursor and AI-driven dev workflows** across the team, **leading enablement** sessions for developers, designers, and product owners on Cursor and MCP usage to accelerate implementation, improve test coverage, and strengthen documentation. Made a planning library prior to official planning mode.
- **Led the entire front-end architecture** and end-to-end implementation of a KPI analytics platform aggregating multiple data streams, enabling users to trigger actions on metrics, manage roles/permissions, and create shareable metric views, built in React/TypeScript, FastAPI, and AWS.

Front End Developer | Full Stack Responsibilities

One North *June 2023 - July 2025* | Remote

- 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.
- 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.

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**

KEY SKILLS / Certifications

AWS Dev Associate Certification

Technical Proficiencies

- Nextjs, Vue, React, ... js frameworks
- Browser automation
- Docker, CI/CD pipelines
- AWS / Cloud Proficiency
- Testing Suites
- Agentic tooling
- Wordpress, Contentful, CMS
- 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

- SRUM, 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

