Bernardo Anderson

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Summary

Senior Software Engineer with over 10 years building customer-facing SaaS in multi-tenant systems. My strongest work is where correctness matters most: catching authorization and cross-account data issues before they ship, and building systems that surface their own problems early, like the e-document platform's monitoring and self-healing recovery. I also lead my team's adoption of AI-assisted engineering, using AI tools in review and delivery while keeping human judgment on the decisions that matter.

Experience

Senior Software Engineer, CareerPlug Jun 2022 – Present, Remote

- Lead full-stack development in Ruby on Rails, driving new features, bug fixes, and projects while ensuring code quality through rigorous testing.
- Founded and led the UI Library team, architecting and scaling a centralized component library from the ground up to enforce design consistency and accelerate developer velocity across the company.
- Led the e-document platform to launch readiness: found and fixed a silent sync failure, then added monitoring on both sides and self-healing recovery so problems surface before customers notice them.
- Closed a series of cross-account data access and security gaps, and spend significant review time catching authorization gaps and untested paths before they ship.
- Core member of the Engineering AI Task Force, bringing AI-assisted workflows into how the team reviews and ships code, evaluating new tools and guiding integration efforts.
- Act as a bridge between product and engineering, shaping high-level opportunities into actionable projects, managing quarterly timelines, and communicating progress company-wide.

Web Development Manager, FBS Data Systems Jan 2020 – Jun 2022, Fargo–Moorhead

- Led senior-level development of the FlexMLS web app, migrating complex features from a legacy system into a modern Ruby on Rails architecture.
- Partnered with Product Management and Senior Design to plan, scope, and execute new features, translating high-level requirements into actionable developer tickets.
- Managed a team of developers, providing technical mentorship, conducting code reviews, and fostering career growth.

Web Developer, Apr 2019 – Jan 2020 — Developed core features for the FlexMLS web app using Ruby on Rails, SQL, JavaScript, React, and FlexML.

Software Engineering Manager, Forum Communications Jan 2019 – Apr 2019, Fargo–Moorhead

- Led and grew a team of software engineers responsible for the company's suite of digital products.

Lead Front-End Developer, Jun 2018 – Jan 2019 — Co-led the architecture and development of a new flagship news site using React, GraphQL, Twig, and JavaScript; enforced Atomic Design principles and implemented Docker to standardize local development environments; collaborated with the VP of Technology on the product roadmap and third-party integrations.

Web Developer, FBS Data Systems Aug 2017 – Jun 2018, Fargo–Moorhead

- Developed core features for the FlexMLS web app using Ruby on Rails, SQL, JavaScript, and React, prioritizing code optimization and application performance within a predominantly remote team.

Skills

Ruby on Rails, React, JavaScript, GraphQL, SQL, Docker, Automated testing

Education

Minnesota State University Moorhead — B.S., Graphic Communications, 2009, Magna Cum Laude
freeCodeCamp — Full Stack Web Development Certification, Computer Software Engineering, 2017–2018