Matthew Williams

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Github | LinkedIn | Website

Full-Stack Software Engineer

Full-stack software engineer with extensive experience delivering scalable, high-traffic web applications. Strong background in building user-focused products, data-driven features, and performant systems. Combines creative problem-solving with disciplined engineering practices, efficient troubleshooting, and collaborative execution.

TECHNICAL SKILLS

Languages & Frameworks: Ruby, Ruby on Rails, JavaScript, React, Redux/Recoil, HTML, CSS, Tailwind
Data & APIs: PostgreSQL/SQL, Redis, GraphQL, REST APIs, Sidekiq
Performance & Observability: Turbo, Rails caching, New Relic, Coralogix, Hotwire, Stimulus
Cloud & DevOps: AWS, Heroku, GitHub
Testing & Auth: RSpec, Devise, Jest
AI & Tooling: OpenAI, Claude, Gemini

EXPERIENCE

G2 (remote)   Remote, USA
Software Engineer I   03/2023 - 01/2026
Jr. Engineer   01/2022 - 03/2023
- Delivered full-stack features across multiple high-traffic product lines, improving user-generated content workflows, data analysis, and seller experiences
- Built and maintained scalable user-facing interfaces and internal admin tools supporting cross-team configuration
- Integrated third-party services to expand platform functionality and data collection
- Queried and analyzed large datasets using internal analytics tools and search technologies, with strong emphasis on data validity and integrity
- Developed data visualizations to reduce friction in customer insights and decision-making
- Improved performance and responsiveness through caching strategies and iterative optimization
- Monitored and resolved production issues using observability tooling to maintain platform stability and reliability

Flatiron School (remote)   Remote, USA
Full-time Software Engineering Instructor   04/2021 - 12/2021
Part-time Software Engineering Technical Coach   10/2020 - 04/2021
- Taught full-stack web development concepts including backend frameworks, frontend architecture, databases, and modern JavaScript
- Guided students through building and deploying scalable applications
- Used Socratic teaching methods to strengthen problem-solving and technical reasoning
- Conducted project and code reviews to prepare students for technical interviews and industry roles

EDUCATION

Flatiron School   Fort Collins, CO
Full Stack Web Development, Ruby on Rails and JavaScript program   04/ 2020 - 11/2020

Louisiana State University   Baton Rouge, LA
Music B.A Experimental Music   05/2012 - 05/2017
Minor of Arts in Digital Media Programming for Art and Engineering