

Matthew Williams

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[Github](#) | [LinkedIn](#) | [Website](#)

Full-Stack Software Engineer

Full-stack software engineer with 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

Full-stack Software Engineer

Remote, USA

01/2022 - 01/2026

- 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, Turbo-driven interactions, and iterative optimization
- Monitored and resolved production issues using observability tooling to maintain platform stability and reliability

Flatiron School

Software Engineering Instructor

Remote, USA

10/2020 - 12/2021

- 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

Full Stack Web Development, Ruby on Rails and JavaScript program

Fort Collins, CO

04/ 2020 - 11/2020

Louisiana State University

Music B.A Experimental Music

Minor of Arts in Digital Media Programming for Art and Engineering

Baton Rouge, LA

05/2012 - 05/2017

References available on request