

# Matthew Williams

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

## Full-Stack Software Engineer

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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

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### 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 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

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### 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*