



Julian Matherson

Senior Software Engineer | Ruby on Rails Developer

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Summary

Senior Software Engineer and Ruby on Rails developer with 5+ years building production web applications across healthcare, financial planning, event technology, automotive messaging, and sports ordering platforms. Current work centers on ClearLink, a HIPAA-conscious phototherapy platform used by clinicians, patients, internal operations, and connected medical device workflows. Strongest fit is a senior Rails role where product judgment, maintainable code, operational reliability, and direct customer context matter.

Technical core

My technical center is Ruby on Rails, currently including Rails 8 patterns, PostgreSQL, Redis, Hotwire, Stimulus, JavaScript, HTML, CSS, REST APIs, webhooks, background jobs, and secure file or device workflows. I am strongest where a Rails application has real operational weight: records, permissions, integrations, dashboards, auditability, production debugging, and UI that has to be usable by non-technical people.

I work comfortably across the stack without trying to turn every product into a heavy JavaScript app. I prefer clear domain models, small controllers, service objects where they clarify behavior, database constraints where the data matters, and front-end interactions that stay fast and understandable. Common tools include Git, Linux, SSH, Docker, Aptible, S3, CI workflows, and AI-assisted development for research, refactoring plans, test planning, documentation, and release preparation.

Languages:

Ruby, JavaScript, HTML, CSS

Frameworks:

Ruby on Rails, Rails 8 patterns, Hotwire, Stimulus

Databases & state:

PostgreSQL, Redis, database constraints, records, permissions, auditability

APIs & workflows:

REST APIs, webhooks, background jobs, secure file and device workflows

Systems & tools:

Git, Linux, SSH, Docker, Aptible, S3, CI workflows

Development support:

AI-assisted research, refactoring plans, test planning, documentation, and release preparation

Domains:

Healthcare, financial planning, event technology, automotive messaging, sports ordering platforms

Experience

Senior Software Engineer | Phothera, formerly Daavlin

Feb 2024 - Present | Remote / Texas

Healthcare and phototherapy software platform serving clinicians, patients, operations teams, and connected medical device workflows.

- Own and extend production Ruby on Rails features for ClearLink, including patient records, prescription workflows, device operations, admin tooling, messaging, and document handling.
- Build and maintain workflows that connect the Rails application to medical device behavior, internal support needs, and infrastructure concerns such as secure access, logs, files, and operational state.
- Implemented remote device support tooling that helps operations teams perform safer resets and

maintenance actions with less manual intervention.

- Partner with CTO, device engineering, support, and operations stakeholders to convert ambiguous platform needs into scoped Rails changes that can ship safely.
- Support rebrand and platform transitions while preserving production reliability for users already depending on the system.
- Use AI-assisted development carefully for code review preparation, implementation planning, documentation, test case generation, and release notes without delegating ownership of correctness.

Ruby on Rails Developer | QuintEvents

Jan 2023 - Feb 2024

Event management, ticketing, upgrade, and operations software supporting live event schedules.

- Developed event management, ticketing, and upgrade flows in a production Ruby on Rails application.
- Used Hotwire and Stimulus to ship interactive interfaces while keeping the stack Rails-centered and maintainable.
- Improved API endpoints and database queries used by internal tooling and external consumers.
- Worked with product and operations staff to align technical changes with event requirements, deadlines, and release windows.

Ruby on Rails Developer | Virtue Capital Management / Simplivisor

Jan 2022 - Dec 2022

Financial planning and simulation platform for financial advisors and CPAs.

- Built Ruby on Rails features for Simplivisor, a financial planning application used to model advisor scenarios and client-facing projections.
- Reworked the simulation engine to support JSON-configured scenarios instead of a small set of fixed planning options.
- Improved simulation performance enough to support interactive use and faster review by advisors.
- Modeled cash flows, annuities, and time-based financial events in a way that kept results traceable and understandable.
- Worked directly with the founding advisor to validate financial logic, edge cases, and presentation of results.

Ruby on Rails Developer | Snapcell

Jul 2021 - Dec 2021

Video-centered customer engagement and messaging software for the automotive industry.

- Implemented newsletter and autoresponder features in a Ruby on Rails product used for customer engagement.
- Refactored backend services to improve maintainability as product usage and feature surface area increased.
- Integrated external messaging and analytics services used by customer-facing workflows.
- Released features on short timelines while preserving existing behavior in a live SaaS product.

Junior Ruby on Rails Developer | StartupDev / StadiumDrop

Jan 2021 - Jun 2021

Concessions ordering platform integrated into sports venue and team application workflows.

- Contributed to the REST API supporting food ordering inside the Dallas Cowboys application experience.
- Worked with an external vendor to keep integration behavior stable during live event conditions.
- Assisted with deployments and release processes in a startup environment.
- Wrote production Ruby on Rails code under senior developer review.

Ruby on Rails Apprentice | Abdullah Hashim / PerfectQuran

Jun 2020 - Dec 2020

Faith-based Rails application and reviewed open-source learning work.

- Apprenticed under a senior Ruby on Rails developer with emphasis on practical Rails development.
- Contributed to reviewed open-source Rails work while learning MVC structure, Git branching, pull requests, and testing basics.
- Built early discipline around reading existing code before changing behavior.

Selected work

- ClearLink device and patient operations: production Rails work spanning patient records, prescriptions, documents, messaging, dashboards, and connected device support.
- Simplivisor simulation engine: JSON-configured financial scenario engine with improved performance and traceable advisor-facing outputs.
- QuintEvents live event workflows: ticketing and upgrade functionality built around operational deadlines and event-specific requirements.
- StadiumDrop API contribution: REST API work for a sports venue ordering flow connected to a professional team application.

Working style

I am strongest in Rails teams that need someone who can move through product context, database behavior, user experience, production bugs, and release risk without losing the thread. I prefer direct communication, small durable changes, and evidence from the running application over abstract process. I can work independently, but I do my best work when technical decisions are tied to real customer or operational outcomes.