



Julian Matherson

Ruby on Rails Developer – Fullstack Engineer – Software Developer

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Summary

Results-oriented Ruby on Rails Developer with 5+ years of experience engineering reliable, high-availability systems within complex production environments. Specializing in healthcare, financial, and event-tech sectors, with a proven ability to translate ambiguous requirements into clean, maintainable code. Excels at modernizing legacy codebases and managing critical integrations while ensuring zero downtime. Thrives in fast-paced environments and is seeking a challenging role on a collaborative team.

Technical skills

Languages:

Ruby, JavaScript, CSS, HTML

Frameworks:

Ruby on Rails, Hotwire, React, Stimulus

Databases:

PostgreSQL, Redis

APIs & integration:

JSON, RESTful APIs, webhooks, external service integrations

Systems & tools:

Linux, Docker, SSH, Git, Aptible, basic continuous integration

Practices:

MVC, OOP, TDD, Agile and Scrum

Domains:

Healthcare & embedded systems, Financial planning and forecasting, Event and ticketing platforms, Sports applications

Experience

Lead Developer – Phothera (formerly Daavlin)

Feb 2024 – Present · Remote / Texas

Telehealth phototherapy platform for clinicians and patients.

- Lead developer for a telehealth phototherapy platform used by clinicians and patients.
- Adjusted the Rails codebase to align with a company rebrand and platform changes while keeping core functions available.
- Designed and implemented remote device tooling to perform safe resets and maintenance tasks.
- Built and maintained a CRM and patient portal that interacts with C++ firmware running on medical devices.
- Set up secure communication flows between the web application and devices, including operations that use SSH.
- Worked with the chief technology officer and device teams to define responsibilities across the web application, devices, and infrastructure.

Rails Developer – QuintEvents

Jan 2023 – Feb 2024

Event management, ticketing, and upgrade flows.

- Developed event management, ticketing, and upgrade flows in a Rails application.
- Used Hotwire to build interactive user interfaces while avoiding heavier front-end frameworks.
- Improved API endpoints and database queries used by internal tools and external consumers.

- Coordinated with product and operations staff to align technical changes with actual event schedules and requirements.

Lead Developer – Virtue Capital Management / Simplivisor

Jan 2022 – Dec 2022

Financial planning and simulation platform for financial advisors and CPAs.

- Led development of a financial planning and simulation platform for advisors.
- Reworked the simulation engine to support a larger set of JSON-configured scenarios instead of a few fixed options.
- Increased performance compared to the earlier implementation, making it suitable for interactive use.
- Modeled cash flows, annuities, and time-based events in a way that advisors could review and understand.
- Worked with the founding advisor to keep financial logic accurate and traceable.

Rails Developer – Snapcell

Jul 2021 – Dec 2021

Video-focused software product for customer engagement and messaging in the automotive industry.

- Implemented newsletter and autoresponder features for a video-focused software product.
- Refactored back-end services to improve maintainability as usage increased.
- Integrated external services and APIs for messaging and analytics.
- Released features on a regular schedule with short timelines.

Junior Developer – StartupDev / StadiumDrop

Jan 2021 – Jun 2021

Concessions delivery platform for sports venues.

- Contributed to the RESTful API that powered a food ordering system inside the Dallas Cowboys application.
- Worked with an external vendor to keep the integration working during live events.
- Assisted with deployment and release processes in a startup environment.
- Wrote production Rails code under the guidance of senior developers.

Apprentice – Abdullah Hashim (Senior Ruby on Rails Developer) / PerfectQuran

Jun 2020 – Dec 2020

Faith-based application providing tools and resources around the Quran.

- Apprenticed under a senior Rails developer with focus on practical use of the framework.
- Contributed to open-source Rails projects that went through review.
- Practiced Git workflows including branching and pull requests.
- Learned MVC structure, common Rails patterns, and basic testing practices.

Selected achievements

- Built a financial simulation engine that performed significantly faster than the earlier version and supported more scenario types.
- Developed remote medical device tooling that reduced manual support interventions for device issues.
- Implemented messaging and newsletter functions that increased customer engagement.
- Contributed to an API used in a professional sports team application that supported more than one million dollars in first-year revenue.