# **Jean Emmanuel CADET**

# **Ruby on Rails Developer**

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### **SUMMARY**

Full-Stack Software Engineer with 5+ years of experience building scalable web applications using **Ruby on Rails**, **PostgreSQL**, and modern **JavaScript frameworks**. Originally started coding in 2018 with **React.js**, **Node.js**, and **PostgreSQL** before falling in love with **Ruby** and transitioning full-time to **Rails**. Skilled in **MVC architecture**, **RESTful APIs**, **Hotwire**, **React**, **Next.js**, and **TDD**. Seeking remote **Ruby on Rails** opportunities where I can contribute to building **high-quality**, **innovative** web applications.

### **TECHNICAL SKILLS**

- Backend & Frameworks: Ruby 3.x, Ruby on Rails 6-8, ActiveRecord, Action Cable, Action Mailer, Active Storage, MVC Architecture
- Frontend Technologies: Hotwire (Turbo & Stimulus), React, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, Bootstrap
- Databases & Storage: PostgreSQL, MySQL, SQLite, Redis, Database Design & Optimization
- Testing & Quality: RSpec, TDD, Capybara, FactoryBot, Automated Testing, Code Reviews
- DevOps & Tools: Git, GitHub, Docker, AWS, Heroku, CI/CD, Linux, Webpack, Bundler
- Development Practices: Agile/Scrum, Pair Programming, RESTful APIs, Background Jobs, Deployment Pipelines
- **Soft Skills:** Communication, Time Management, Mentorship, Teamwork, Critical Thinking, Problem Solving

### **EXPERIENCE**

Ruby on Rails developer — Codepilot (Freelance — Remote) Feb 2025 – Sept. 2025

- Develop and maintain full-stack applications using Ruby on Rails 8, Hotwire (Turbo & Stimulus),
  Svelte, React, and Next.js.
- Deploy production-ready Rails applications using **Dokku**.
- Implement Rails best practices and database optimizations.
- Collaborate with cross-functional teams to deliver **responsive**, **high-performance user experiences**.
- Contribute to architectural decisions, improving scalability and maintainability across multiple projects.

# Freelance Full-Stack Software Engineer (Self-employed — Remote)

June 2021 - Present

- Develop and maintain 15+ dynamic web applications with Ruby on Rails 7–8, supporting 500+ active users.
- Design and implement scalable database schemas and clean MVC architectures to improve maintainability.
- Optimize database queries and caching strategies, achieving up to 40% faster page load times.
- Lead code reviews and mentor junior developers remotely via Slack and Zoom.
- Deliver responsive, user-friendly interfaces using Tailwind CSS and Hotwire for seamless UX.

## Software Engineer – HAITI PAY S.A.

- Developed high-performance features using Node.js, Express, React, and Next.js, improving platform responsiveness.
- Integrated third-party APIs and collaborated with cross-functional teams, increasing user engagement by 20%.

## Volunteer Mentor - Microverse (Remote)

Sept 2023 - Present

- Mentor 10+ junior developers weekly, reviewing code, solving algorithmic problems, and providing architectural guidance.
- Advise on Git workflows, best practices, and project planning to improve team productivity and collaboration.

### **PROJECTS**

CodeCurious - Developer Learning Blog

Tech: Ruby on Rails, Hotwire (Turbo + Stimulus), Tailwind CSS, SQLite Live Demo

- Solo-built full-stack Rails application to document, organize, and share answers to development-related questions.
- Includes a fully designed backend admin dashboard for content moderation, post management, and user control.
- Built from scratch with custom UI components using Tailwind CSS and real-time interactivity via Hotwire.
- Still in development, but the first version is ready to deploy. Intended as a learning hub for beginners and curious developers.

#### **Portfolio**

Selected projects available at: <u>jeanemmanuelcadet.com/portfolio</u>

- **Full-stack Rails Applications** Custom web apps built with Ruby on Rails 7–8, Hotwire, React, and Next.js.
- API Integrations & SaaS Tools RESTful APIs, third-party integrations, and scalable backend services.
- **UI/UX-Focused Projects** Responsive, user-friendly interfaces using Tailwind CSS and modern JavaScript frameworks.

### **EDUCATION**

Microverse – Remote Full Stack Web Development Program, Full-Time

- May 2023 Present
- 1500+ hours of hands-on coding, pair programming, and team collaboration
- Built real-world projects using Rails, React, Gitflow, and Agile methodologies

## **OPTROCOM Training - IT Expert in Cloud Computing**

Feb 2018 - Aug 2019

AWS, System Admin, Virtualization, Network Security, Linux, and NAS

### Haiti Tec - Bachelor's in Telecommunications

Sept 2014 - Aug 2018

• Computer Networking, Fiber Optics, System Design, Virtualization