

Solofonirina Toky RAKOTOARIMANANA

Ruby on Rails Developer

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SUMMARY

Experienced Ruby on Rails Developer with a strong background in backend development, test automation, and database optimization. Passionate about delivering high-quality software solutions and improving development workflows through CI/CD and automation. Looking for opportunities to contribute to innovative projects.

EDUCATION

University of Antananarivo, Madagascar

- **Bachelor's Degree in Philosophy** – General Philosophy (Graduated in 2017)
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TRAINING

The Hacking Project | Bootcamp Training – Ruby

- **July 2019 – December 2019**
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PROFESSIONAL EXPERIENCE

September 2023 – November 2024 | SockPro | QA Automation Tester

- **Automated Test Design:** Developed end-to-end tests in TypeScript using Playwright, covering critical and functional scenarios.
- **Continuous Improvement:** Collaborated with developers to refine the testing strategy and resolve identified issues.
- **Execution & Reporting:** Integrated tests into CI/CD pipelines, generating reports on coverage and defects.
- **Documentation:** Wrote guides for the maintenance and evolution of automated tests.

December 2022 – September 2023 | StockPro | Backend Developer

- **Design & Development:** Created robust and high-performance features in Ruby on Rails to meet business needs.

- **Optimization:** Ensured security, maintainability, and performance of developed applications.
- **Collaboration:** Worked closely with technical teams to ensure smooth integration and quick response to project requirements.

September 2022 – November 2022 | Ruby on Rails Developer

- Developed a complete application in Ruby on Rails.
- **Autonomous work with the company owner:** Collaborated directly to define features and set up necessary application structures.
- **Stack used:** Ruby on Rails, PostgreSQL for data management.
- **Application foundation completed:** Developed core functionalities, ready for future extensions.

May 2022 – August 2022 | Igenosya | Ruby on Rails Developer

- **Website Refactoring & Enhancement:** Updated existing architecture to improve performance and maintainability.
- **New Feature Development:** Added modules and interfaces to enhance user functionalities while adhering to best practices.
- **Project Team Collaboration:** Worked closely with developers, project managers, and stakeholders to ensure smooth integration and effective business solutions.
- **Focus on Quality & Security:** Optimized code to ensure high performance and secure sensitive data.

June 2021 – September 2021 / January 2022 – April 2022 | Agrivillage | Full-Stack Ruby on Rails Developer

- **Website Redesign:** Contributed to both frontend and backend to improve functionalities and user experience.
- **Stack used:** Ruby on Rails (backend), Vue.js and Nuxt.js (frontend).
- **Close Collaboration with Stakeholders:** Ensured deliverables aligned with business needs.

March 2021 – June 2021 / September 2021 – December 2021 | Freelance | Full-Stack Ruby on Rails Developer

- **Application Development:** Created backend structures and implemented core functionalities in Ruby on Rails.
- **Client Collaboration:** Defined technical needs and project priorities.
- **Prototype Delivery:** Provided a functional prototype, ready for future iterations.
- **Website Refactoring:** Conducted Git workflow missions and improved existing architecture.
- **Hackathon Participation:** Designed and developed innovative solutions in team-based competitions.

November 2020 – January 2021 | SAMA | Webmaster

- **Visual Asset Creation & Integration:** Designed labels, posters, and marketing visuals to support the company's branding needs.
- **Brand Image Improvement:** Enhanced the company's visual identity through modern and impactful designs.

January 2020 – January 2021 | Madepice | Web Developer

- **E-commerce Development & Maintenance:** Managed the full project lifecycle, from design to production and SEO.
 - **Stack used:** Ruby on Rails, PostgreSQL (database), deployed on Heroku, with WordPress for specific needs.
 - **Continuous Optimization:** Ensured performance, scalability, and business compatibility.
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TECHNICAL SKILLS

- **Programming Languages:** Ruby, JavaScript, TypeScript, HTML, CSS.
 - **Frameworks:** Ruby on Rails, Playwright.
 - **Databases:** PostgreSQL, MySQL.
 - **Version Control:** Git, GitLab, GitHub.
 - **Test :** RSpec, Playwright (end-to-end).
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ADDITIONAL SKILLS

- **Self-Learner:**
 - Ability to quickly acquire new skills and stay updated on technological trends.
 - **Leadership:**
 - Experience in coordinating and supporting technical teams to achieve project goals.
 - **Collaboration:**
 - Works efficiently with developers, testers, and stakeholders to ensure project success.
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LANGUAGES

- **French:** Fluent
- **Malagasy:** Native
- **English:** Intermediate (capable of reading documentation and written communication)