JAMES NEWTON KITAKA

zhephynwinter@gmail.com   https://github.com/zhephyn   https://zhephyn.github.io

Languages: English, Conversational German

Motivated full-stack Rails developer specializing in Ruby on Rails and Javascript with strong HTML and CSS fundamentals. Experienced in open-source contribution, implementing features, fixing bugs, mentoring contributors and writing clear documentation. Eager to grow through hands-on development in a collaborative team.

TECHNICAL STACK

Ruby, Javascript, Ruby on Rails, Hotwire, Stimulus, Docker, Kamal, Dokku, SQLite, PostgreSQL, Rspec, Minitest, Capybara, FactoryBot, Selenium, Git, Github Actions, View Component

EXPERIENCE (OPEN SOURCE WORK)
Avo: CRM & Toolkit for building internal tools in Rails applications

- Implementing new features across both stacks, frontend and backend
- Fixing bugs
- Providing mentorship and pairing sessions to junior developers and first-time contributors
- Refactoring code such that it's more maintainable and follows best practices
- Improving and writing documentation
- Helping reproduce bugs

Ruby Events: Organisation indexing Ruby conferences worldwide

- Contributing conference data for upcoming and past events
- Implementing new features to allow better visibility when searching
- Improving UX and performance
- Onboarding first time contributors

Foobara: Framework which abstracts away integration code

- Refactoring existing code by applying Ruby design patterns
- Improving developer experience by making errors more understandable

Active Agent: Framework for building AI agents in Rails

- Implementing new features
- Onboarding first-time contributors

EDUCATION

2020 - 2025

Bachelor of Medicine and Bachelor of Surgery