

# Akhil Jacob

## Full Stack Rails Developer

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As a skilled Ruby on Rails developer, I bring a deep understanding of advanced web development processes, from UI/UX design to testing and debugging. Having worked on more than five live web apps, I am proficient in a range of technologies. Whether working independently or in a team setting, I am able to self-manage projects to meet and exceed expectations. As an enthusiastic learner, I am always eager to adapt to new environments and technologies, constantly striving to stay up-to-date with the latest trends and best practices

## Work Experience

### Full Stack Ruby on Rails Developer, Freelance

Oct 2023 - Present

- *Digital Genius* - Built key features in an AI template management product, worked with front-end and back-end, ensuring a cohesive and functional user experience.
- *Identity Square* - Contributed to multiple projects in the energy sector and SaaS applications.

### Full Stack Ruby on Rails Developer, Identity Square

Dec 2022 - Dec 2023

- Led end-to-end development of a new SaaS product in its greenfield stage, encompassing architecture, design, testing, deployment, and production support.
- Implemented responsive design and mobile-friendly features using TailwindCSS and Hotwire (Stimulus and Turbo), enhancing user experience.
- Collaborated closely with clients to gather requirements and provided regular progress updates throughout the development lifecycle. Used kanban with Linear for project management.
- Successfully launched the product, seamlessly integrating OpenAI API and Stripe API for payments.
- Ensured scalability, reliability, and optimal user experience were paramount considerations in the development process.

### Full Stack Ruby on Rails Developer, Zedball

Apr 2022 - Dec 2022

- Greenfield project: Developed and launched a successful web application, attracting over 500 users within its first year. Implemented industry best practices such as scrum and TDD.
- Provided efficient support for customer issues and production deployments, effectively resolving application bugs and errors.
- Boosted productivity by using GitHub and implementing CI/CD processes and deploying applications to Heroku, resulting in improved efficiency and streamlined workflows.
- Enhanced database and API performance and query efficiency using PostgreSQL, ActiveRecord and GraphQL, optimizing the application's overall speed and responsiveness.

### Full Stack Ruby on Rails Developer, Identity Square

Feb 2022 - Apr 2022

- Collaborated with a diverse team of developers to build web applications for various industries, including food delivery and healthcare.
- Conducted comprehensive automated testing using RSpec, minitest, and Capybara, ensuring top-notch quality assurance.
- Utilized HTML, CSS, Bootstrap, and Tailwind to create an intuitive user interface, enhancing the overall user experience.

## Technologies

- Ruby on Rails
- HAML
- HTML/CSS
- TailwindCSS
- RSpec
- Sidekiq
- Redis
- Selenium
- Github
- PostgreSQL
- Git
- Heroku
- Hotwire
- Javascript
- React