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 Rails Developer, Identity Square   *Dec 2022 - Present*

- Led end-to-end development of a new SaaS product, 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.
- Successfully launched the product, seamlessly integrating OpenAI API and Stripe payment gateway functionality.
- Ensured scalability, reliability, and optimal user experience were paramount considerations in the development process.

Full Stack Rails Developer, Zedball   *Apr 2022 - Dec 2022*

- Developed and launched a successful web application, attracting over 500 users within its first year. Implemented industry best practices such as TDD and code reviews to ensure high-quality code.
- Provided efficient support for customer issues and production deployments, effectively resolving application bugs and errors.
- Boosted productivity by implementing CI/CD processes and deploying applications to Heroku, resulting in improved efficiency and streamlined workflows.
- Enhanced database performance and query efficiency using PostgreSQL and ActiveRecord, optimizing the application's overall speed and responsiveness.
- Significantly improved maintainability of the codebase through strategic refactoring, reducing debugging time and facilitating future updates.

Full Stack 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.
- Developed a Ruby on Rails-based web app for organizing football games, incorporating PostgreSQL for efficient data management.
- 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.
- Demonstrated expertise in Git and GitHub for efficient version control and successfully deployed projects on Heroku.
- Thrived in an Agile environment, actively participating in daily stand-ups, sprint planning, and retrospectives to optimize productivity.

Technologies

- Ruby on Rails
- HAML
- HTML/CSS
- TailwindCSS
- RSpec

- Sidekiq
- Redis
- Selenium
- Capybara
- PostgreSQL

- Git
- Heroku
- Hotwire
- Javascript
- React