

Nemwel Boniface

RUBY ON RAILS DEVELOPER

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SUMMARY

Full Stack Web Developer with 2+ years of experience building scalable web applications with React, Ruby on Rails, and PostgreSQL. Skilled in designing and implementing backend systems and optimizing web performance for seamless user experiences. As a backend developer at Nobilis Ltd, I collaborated remotely with a team of three developers to deliver well-documented and performant APIs. I ensured seamless integration with front-end components while maintaining effective communication in a fully remote environment. My key responsibilities included designing and maintaining API endpoints using Ruby on Rails, integrating third-party APIs like Mpesa Daraja, and optimizing backend performance to ensure smooth front-end integration. A notable achievement was when I successfully integrated mobile payment with Mpesa Daraja which enhanced customer payment experiences by providing a secure, real-time mobile payment solution. This integration increased customer reach, improved cash flow, and reduced payment-related support tickets by over 20%, enhancing both user and developer experiences. I am committed to continuous learning, recently earning my AWS Cloud Practitioner certification to strengthen my expertise in cloud computing and position myself for advanced backend development roles. I am seeking a full-time software developer position, where I will utilize my coding prowess and collaborative spirit to develop innovative and impactful software solutions.

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3, Bootstrap.

Back-End: Ruby, Ruby on Rails, Rspec, PostgreSQL, RESTful APIs.

AWS Cloud: Amazon S3, Amazon RDS, Amazon EC2, Amazon VPC, AWS CloudFormation, Cloud Networking.

Tools & Technologies: Version control, Docker, Responsive Design, RSpec, TDD, Chrome Dev Tools, Unix OS (Ubuntu 20 and 22.04).

Soft Skills: Mentorship, Active listening, Communication, Cross-functional Team Leadership, Collaborative Problem-Solving, Remote pair programming, Effective Time Management.

EXPERIENCE

Software Developer
Nobilis Ltd

Hybrid
July 2024 – Dec 2024

- Leading the design, development, and maintenance of the project API endpoints using Ruby on Rails that are consumed by a React frontend client application,

ensuring that they are well documented using Swagger docs and return appropriate response codes.

- Integrating third-party APIs and payment gateways such as Mpesa Daraja into an existing application, ensuring seamless functionality and improving the client's satisfaction.
- Collaborating remotely with a lean team of three software developers, ensuring effective communication and streamlined workflows while maintaining a high professional ethic.
- Participating in agile development processes, by contributing to sprint planning, code reviews, and team retrospectives to foster continuous improvement.
- Enhancing a client-facing web application used by over 1,000 active users, contributing new features, and troubleshooting critical issues.

Senior Code Reviewer
Microverse

Remote
February 2023 – December 2023

- Optimized the code review processes for 200+ reviewers, leading to a 30% increase in review efficiency and consistency.
- Conducted quality control checks across project Pull Requests, elevating code standards by ensuring 90% adherence to best practices and style guidelines through manual pull request reviews.
- Guided 100+ students in debugging and technical comprehension, contributing to a 40% increase in project completion rates through 1:1 meetings or discord questions.
- Authored comprehensive review guidelines adopted by 200+ reviewers, enhancing clarity and accessibility in multicultural team settings.
- Enhanced the curriculum repositories with strategic improvements, leading to a 25% uplift in learner comprehension and material engagement.
- Delivered targeted technical advice in 1:1 sessions, enabling junior developers to refine their codebases, leading to a 20% improvement in code quality of projects submitted.

EDUCATION

MICROVERSE

January 2022 – August 2022

Remote Full Stack Web Development Program, Full-Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with JavaScript, React, Redux, Ruby, and Ruby on Rails.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.
- I actively participated in code reviews as part of the coursework where I helped my learning partners find and fix bugs in their code bases.

KENYA COLLEGE OF ACCOUNTANCY UNIVERSITY September 2019 – December 2024

Bachelor of Business Information Technology, Full-Time

- Gained skills in programming, such as systems analysis and design, database administration, and accounting principles —e.g., Quickbooks.
- Pioneered the launch of the IT club on campus which has grown to over 30 members.
- Through hands-on experience in business analysis, I identified how to assess client needs and provide insights that help shape smarter business decisions and improve customer satisfaction.
- An active member of the Google Students Developer club where I participate in club activities and volunteer to lead sessions impacting over 50 students to improve their technical skills.

PROJECTS

My Kuku - [GitHub](#)

March 2023 – Present

- Developed Ruby on Rails and PostgreSQL-based poultry management web app. Key features include a landing page, user authentication (Devise gem), custom blog functionality, and initial resource-tracking modules.
- Future Goals: Aim to integrate comprehensive farm management tools like income tracking, egg production analytics, and health monitoring to enhance farm operational efficiency.

Entrepreneur Connect - [GitHub-FE](#) - [GitHub-BE](#) - [Live demo](#)

September 2023 – Present

- Engineered React and Django-powered platforms to connect entrepreneurs and investors. Features interactive community spaces, business resource sharing, and investor engagement tools. Designed to bridge the knowledge gap for entrepreneurs and facilitate investor discovery of promising ventures. This is still a work in progress.