Roseline Dangazela

Junior Software Engineer
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GitHub: https://github.com/RoselineDC

PROFESSIONAL SUMMARY

Junior Software Engineer with 2+ years of experience building, testing, and deploying web applications using JavaScript, React.js, Next.js, Node.js, and Python. Experienced in developing maintainable, high-quality software in collaborative, product-focused environments. Strong foundation in relational and non-relational databases, cloud deployment, and REST APIs, with a growth mindset and curiosity for AI tools and emerging technologies.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, C, SQL, HTML, CSS
- **Frameworks & Libraries:** React.js, Next.js, Redux, Node.js, Express.js
- **Databases:** MySQL (Relational), MongoDB, Firebase, SQLite (Non-relational)
- **Cloud & Deployment:** AWS (basic familiarity), Vercel
- **Software Engineering Practices:** REST APIs, Code Reviews, Debugging, Version Control (Git)
- **Collaboration & Communication:** Cross-functional teamwork, stakeholder communication, agile workflows

PROFESSIONAL EXPERIENCE

Procurement Administrator — Hinc Group Pty Ltd

April 2024 – Present | Pretoria, South Africa

- Designed and developed a Python-based automation system to scrape and process tender data, reducing sourcing time by 50%.
- Built automated workflows to send Request for Quotations (RFQs) to suppliers, demonstrating end-to-end ownership from design to delivery.
- Worked with structured and unstructured datasets to analyze pricing trends and support business decision-making.
- Ensured reliability, security, and maintainability of scripts handling sensitive financial information.
- Collaborated with non-technical stakeholders to translate business requirements into technical solutions.

Office Assistant — Chix Marketing

August 2020 – January 2024 | Pretoria, South Africa

- Provided operational and administrative support across scheduling, documentation, and customer service.
- Maintained accurate records, invoices, and correspondence using digital tools.
- Supported IT setup and coordination for meetings, events, and internal operations.

PROJECTS

Automated Tender Scraper & Dashboard

- Developed a full-stack web application using Python, Scrapy, Next.js, and TypeScript.
- Implemented scheduled background jobs using cron to ensure reliable, real-time data updates.
- Built a responsive dashboard with React.js and Tailwind CSS to improve usability and visibility.
- Designed scalable data storage using SQLite and NoSQL concepts.

- Balanced rapid delivery with maintainable, production-ready code.

Lumière CNC & Printers E-commerce Platform

- Built and deployed a production-ready e-commerce application using the MERN stack and Next.js.
- Implemented secure authentication and payment workflows using Clerk and Stripe.
- Focused on performance, responsive design, and user experience.
- Participated in testing, debugging, and iterative feature improvements.

OnTime Solutions Web Application

- Developed a business services web application using React.js, Redux, and Firebase.
- Implemented authentication, data management, and responsive UI components.

EDUCATION

Bachelor of Computer Science
University of the Philippines, Manila
2022 – Present

CERTIFICATIONS & VIRTUAL EXPERIENCE

- Software Engineering Bootcamp — ALX Africa (2022–2024)
- Front-End Engineering Virtual Experience — Skyscanner (Forage)
- Developer & Technology Apprenticeship — Accenture (Forage)