

Roseline Dangazela

Full Stack Product Engineer | SaaS Systems | AI-Driven Products

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PROFESSIONAL SUMMARY

Full stack engineer and product-focused developer with experience building **scalable web applications, backend services, APIs, and data-driven systems**. Strong interest in **AI-enhanced products, SaaS platforms, and real-time data systems**. Experienced in working across the stack from **database design to frontend delivery**, with a strong product mindset focused on usability, performance, and real-world impact. Comfortable owning features end-to-end and collaborating in fast-moving, remote-first teams.

CORE SKILLS

- Full Stack Development (Frontend & Backend)
- React.js, TypeScript, JavaScript
- REST APIs & Backend Services
- Database Design & Data Modelling
- System Architecture & Scalable Systems
- SaaS Application Development
- AI-Integrated Product Design
- Performance Optimisation
- Product Engineering & Feature Ownership
- UX/UI Collaboration
- DevOps Fundamentals & Deployment Pipelines
- Agile Development & Startup Environments

PROFESSIONAL EXPERIENCE

Full Stack Developer / Systems Engineer

Independent Projects & SaaS Development

2023 – Present

- Designed and built full stack web applications using **React, TypeScript, APIs, and backend services**.
- Developed scalable backend architectures for data-driven platforms.
- Built SaaS systems for **data automation, workflow management, and analytics**.
- Integrated APIs and third-party services into production systems.
- Worked across the stack from **database design to polished frontend interfaces**.
- Applied product thinking to design features based on user needs and system performance.
- Focused on clean code, maintainable architecture, and scalable systems.

Procurement Administrator / Data Systems Analyst

Hinc Group Pty Ltd – Pretoria, Gauteng

April 2024 – Present

- Built internal automation systems for data processing and workflow optimisation.
- Developed analytics tools and dashboards for operational decision-making.
- Applied systems thinking to optimise business processes using technology.
- Reduced manual processing time by **70%** through automation solutions.

EDUCATION

Bachelor of Computer Science

University of the People, USA (2023 – Present)

SELECTED PROJECTS

- Full Stack Tender Management System (FastAPI, React, TypeScript)
- SaaS Data Scraping Platform (Python, React, MySQL)
- Automation Systems for Business Workflows
- AI-assisted Data Processing Tools