

Roseline Dangazela

New Graduate Software Engineer | Full Stack / Backend

Pretoria, South Africa | Open to Remote / Relocation

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Professional Summary

Computer Science student and New Graduate Software Engineer with hands-on experience building full-stack, data-driven web applications. Strong foundation in computer science fundamentals, RESTful APIs, and scalable system design. Passionate about building reliable software with real-world impact and eager to grow in fast-paced engineering teams.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, C
- **Frontend:** React, HTML5, CSS3, Tailwind CSS
- **Backend:** REST APIs, FastAPI, Django, Node.js (basic)
- **Databases:** PostgreSQL, MySQL
- **Tools:** Git, GitHub, Linux, Docker (basic)
- **Concepts:** Data Structures, Algorithms, System Design

Projects

Full Stack Tender Management System

React (TypeScript), FastAPI, PostgreSQL

- Designed and built a full-stack web application to manage and track tenders.
- Implemented RESTful APIs for CRUD operations and approval workflows.
- Developed reusable React components with TypeScript.
- Designed relational database schemas and handled data validation.

Web Scraping & Data Processing Platform

Python, Django, MySQL

- Built backend services to scrape, normalise, and store structured data.
- Exposed processed data through APIs for frontend consumption.
- Implemented logging, error handling, and data consistency checks.

Education

Bachelor of Science in Computer Science

University of the People

Expected Graduation: 2025 / 2026

Key Strengths

- Builder mindset with strong ownership of projects
- Comfortable working across frontend and backend systems
- Strong analytical and problem-solving skills
- Fast learner, adaptable to new technologies and stacks

Availability

Available to start within 2–4 weeks.