Nomfundo Mlangeni

IT graduate & Software Developer
Johannesburg, Gauteng (willing to relocate)
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Summary

Bachelor of Science in Information Technology graduate and Software Engineer skilled in full-stack web development, Agile practices, and modern languages like JavaScript and Node. Passionate about continuous improvement and innovation, with hands-on experience in collaborative projects and problem-solving. Eager to grow within a values-driven organisation that prioritises people and development.

Education

Bachelor of Science in Information Technology (degree) (North West University) ~ **May 2024**
- **Modules**: Structured, User Interface and Object Oriented Programming, Data Structures & Algorithms, System Analysis & Design, relational Databases, Java, Python, C#, C++, Information security, Data analytics, Decision support systems, Artificial Intelligence, Computer networks, Operating systems, Algebra & calculus, Discrete mathematics, Descriptive statistics, Financial accounting and Business management

Experience/Training

Web Development (Umuzi Academy) ~ **April 2024 - March 2025**
- Creating user-friendly programs using programming languages such as JavaScript, SQL, and HTML
- Structuring back-end code in Express and Node for projects that require access to databases
- Implementing Unit Tests with the Jasmine Testing Framework to ensure the programs function as intended
- Led projects collaboratively through GitHub Pull Requests to elevate code quality, and leveraged Git version control & the code review process
- Championed Agile Development methodology using Scrum, resulting in enhanced product quality & increased efficiency

Certifications

IBM Full-Stack JavaScript Professional Certificate (Coursera) - Sept 2025
- Completed a professional certificate in full-stack development, building and deploying web applications with JavaScript, React, Node, Express, and cloud technologies.

Technical Skills

- Languages: HTML, CSS, JavaScript, Python, Node
- Frameworks & Libraries: React, Express, Redux, Tailwind CSS
- Databases: MySQL, PostgreSQL, MongoDB
- Web development, debugging and testing
- Hardware troubleshooting (Operating Systems & Networks)

Soft Skills & Interests

- Team player with strong collaboration, interpersonal & communication skills
- Paying attention to detail & decision-making abilities
- Problem-solving and analytical-thinking skills
- Organisational skills