# Ndiyakholwa Mnqanqeni
## Junior Full-stack Web Developer

Cape Town,Salt River,5A Junction Road, South Africa
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**Personal Details**

Gender: Male

Language (s): English and Xhosa

LinkedIn URL: *www.linkedin.com/in/ndiyakholwamnqanqeni*

Portfolio: *https://mnqanqeni.github.io/*

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**Professional Summary**

A junior full-stack developer passionate about building impactful digital products through teamwork and creative problem-solving. Skilled in both frontend and backend technologies, including HTML, CSS, JavaScript, Node.js, SQL, and Docker. I have a strong technical foundation and an agile mindset, which I leverage to deliver user-centered solutions that align with business goals. My academic background in Python, Java, cloud computing, and software engineering further enhances my versatility and adaptability.

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**Education/Skills Training**

**WeThinkCode_, 2023- 2024**
Software Engineering
**Subjects:** Software Engineering, Web Development, Cloud Computing

**University of the Western Cape, 2019-2020**
Computer Science(incomplete)
**Subjects:** Calculus I & II, Linear Algebra, Statistics (Probability Distributions), Data Structures & Algorithms, Basic Computer Architecture, Object-Oriented Programming (OOP), Basic Networking

**Nyanga Senior Secondary School, 2017**
Matric
**Subjects:** Mathematics, Physical Science, Life Sciences, Geography, Life Orientation, IsiXhosa, English

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**Employment Experience**

**Full-stack Trainee, Umuzi, December 2023 – November 2024**
- Developed full-stack applications using HTML, CSS, JavaScript, Node.js, and Express.js.
- Gained hands-on experience with backend technologies, including Docker and PostgreSQL.
- Built RESTful APIs and integrated them with frontend frameworks for a seamless user experience.
- Collaborated on team projects using Agile methodologies, with a focus on version control and code reviews.
- Enhanced testing and debugging skills using tools like Jasmine for JavaScript applications.
- Focused on clean, modular code and improving test coverage across all projects.

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**Competences**

- Strong foundation in technical proficiency, communication skills, and customer focus
- Skilled in team collaboration, adaptability, analytical thinking, attention to detail, and continuous improvement
- Hands-on experience with web development tools: HTML, CSS, JavaScript, Node.js, Express.js, PostgreSQL, and Docker
- Expanded technical foundation and problem-solving skills through studies at WeThinkCode_ in Python, Java, Javalin, socket programming, multithreading, and cloud computing
- Proven ability to manage multiple tasks effectively within Agile environments
- Developed communication skills at Umuzi through handling issues, pull requests, and code reviews
- Customer-focused, prioritizing user needs and delivering high-quality work
- Committed to continuous learning, adaptability, and readiness for new challenges in the tech industry

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**Technical Skills**

- **Frontend Development:** HTML, CSS, JavaScript
- **Backend Development:** Node.js, Express.js, SQL, Docker & Docker Compose
- **Python:** Object-Oriented Programming (OOP), Functional Programming, Unit Testing, Data Structures & Algorithms, Network Programming (Socket Programming)
- **Java:** Core Java concepts, basic Javalin framework
- Cloud Computing: Basic concepts and foundational knowledge

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**Hobbies and Interests**

Outside of work, I enjoy exploring various disciplines through reading and engaging in physical activities like boxing and soccer, which help me maintain focus, discipline, and resilience.