

Ndiyakhholwa Mnqanqeni

Junior Full-stack Web Developer

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Portfolio: <https://mnqanqeni.github.io/>

Professional Summary

Junior full-stack developer passionate about building impactful digital products. Skilled in both frontend and backend technologies, including HTML, CSS, JavaScript, Node.js, SQL, Docker, React, and Redux. Adept at delivering user-centered solutions through creative problem-solving and teamwork. Academic background in Python, Java, cloud computing, and software engineering enhances versatility and adaptability.

Education and Skills Training

- **WeThinkCode_** (2023 – 2024) | *Software Engineering*
 - Focus areas: Web Development, Software Engineering, Cloud Computing
- **University of the Western Cape** (2019 – 2020) | *Computer Science*
 - Key subjects: Data Structures & Algorithms, Object-Oriented Programming, Linear Algebra, Basic Networking

Employment Experience

Full-stack Trainee, Umuzi

December 2023 – November 2024

- Developed full-stack applications using HTML, CSS, JavaScript, Node.js, and Express.js.
- Built RESTful APIs and integrated them with frontend frameworks for seamless user experiences.
- Gained hands-on experience with backend technologies, including Docker and PostgreSQL.
- Collaborated on team projects using Agile methodologies, focusing 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.

Competencies

- Strong foundation in communication, analytical thinking, and customer focus
- Skilled in team collaboration, adaptability, and attention to detail
- Proficient in Agile methodologies and version control (Git)
- Hands-on experience in both frontend and backend development
- Committed to continuous learning and delivering high-quality solutions

Technical Skills

- **Frontend Development:** HTML, CSS, JavaScript, React, Redux, Tailwind, Three.js
- **Backend Development:** Node.js, Express.js, SQL, Docker & Docker Compose

- **Python:** OOP, Functional Programming, Unit Testing, Data Structures & Algorithms, Network Programming
- **Java:** Core Java concepts, basic Javalin framework
- **Cloud Computing:** Foundational knowledge

Hobbies and Interests

Engage in physical activities like boxing and soccer to build focus, discipline, and resilience. Enjoy reading to explore various disciplines and enhance problem-solving skills.