

Nqobile Gratitude Thobile Magwaza

Personal Details

Age:

29

Location:

Johannesburg, Gauteng

Languages:

English, IsiXhosa, IsiZulu

Drivers Licence:

Yes

Online Presence

- LinkedIn :
[Nqobile-Magwaza-Linkedin](#)
- GitHub:
[Nqobile-Magwaza-Github](#)

Technical Proficiencies

- **Programming Languages**
Python, Java, JavaScript, HTML, XML
- **Frameworks & Libraries**
Bootstrap, jQuery, Ajax, Django
- **Databases**
MySQL, PostgreSQL
- **Web development**
HTML, CSS and Restful API

Soft Skills

- Analytical Thinking
- Attention to Detail
- Problem Solving & Communication

Interests:

- Data Analysis & Visualization
- Software Development & Mobile
- Web development



CAPACITI

Highly motivated Junior Software Engineer skilled in full-stack development (Python, Django, Java, JavaScript) and database management (MySQL, PostgreSQL). I leverage this strong technical foundation, along with emerging AI/ML experience, to build intelligent, scalable, and user-focused software solutions. Holds an NQF Level 5 in Systems Development with an IT support background, and passionate about continuous innovation

» Education

- WeThinkCode–National Certificate in Systems Development
- Isandlwana High School (Grade 12)

» Work Experience

Junior Software Engineer — AI Campus

- Develop and maintain software applications using Python (Django), Java, C#.Net, JavaScript, HTML, CSS, and related frameworks.
- Assist with requirement gathering and create clear technical documentation.
- Perform testing, debugging, and support to ensure system stability.
- Collaborate with cross-functional teams and participate in agile development.
- Deliver software demos and communicate progress to stakeholders

Digital Associate — CAPACITI

Develop and maintain software applications, including AI/ML-driven components, using AI tools, CSS, and related frameworks.
Assist with requirement gathering for intelligent systems and create clear technical documentation.
Perform testing, debugging, and support to ensure system stability, especially for AI functionalities.
Collaborate with cross-functional teams and participate in agile development, integrating AI/ML solutions.
Deliver software demos showcasing AI capabilities and communicate progress to stakeholders.

» Achievements and Key Projects

- Successfully contributed to the development and deployment of multiple full-stack web applications using Python (Django), Java, and JavaScript frameworks.
- Improved system performance and reliability by identifying bugs, optimizing code, and supporting quality assurance processes.
- Led and facilitated software demos for stakeholders, improving communication and driving better project alignment.
- Built and integrated RESTful APIs that supported smooth communication between front-end and back-end systems.
- Collaborated on cross-functional projects that enhanced user experience through modern UI/UX

» References

- AI Campus (chulumanco@epftechhubic.org)
- Capaciti (Kefiloe.mphye@capaciti.org.za)