



CAPACITI

Nqobile Gratitude Thobile Maqwaza

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

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)