## ZANELE MAHLANGU

#### JUNIOR SOFTWARE DEVELOPER

#### CONTACT

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#### SKILLS

- Programming:
- Python, Java, HTML, JavaScript, SQL, C#,C++.SAS, Excel, CSS,Bootstrap,node.js,typesc rip,Jira
- Version Control:
- Git
- Tools:
- Apache Maven, JUnit

## EDUCATION

## Wethinkcode\_

**Higher Certificate Systems Development** 

University Of Johannesburg
Bcom Brand Strategist & Communications

# St. Michaels School For Girls Matric

## COURSES

- Data Science and Machine learning -Udemy
- 100 days of code Python Bootcamp - Udemy
- Java Programming Udemy

#### **PROJECTS**

Asambe - Lift Sharing App

Market Place - Web App

Loadshedding Web App

#### PROFILE

Passionate and dedicated Software Engineer with a strong enthusiasm for coding and adept problem-solving skills. Proficient in a variety of programming languages including Python, Java, HTML, JavaScript, C#, C++, and SQL. Backed by a solid educational foundation in Software Development with a focus on achieving NQF 5 certification. Demonstrated ability to coordinate social media initiatives and provide valuable support in software development projects. An eager contributor, poised to apply technical expertise to drive innovation in projects.

#### WORK EXPERIENCE

#### **Junior Software Developer**

Molefe Tech

2022-2023

- Led the design efforts for various client projects, utilizing Figma to create intuitive and visually appealing user interfaces.
- Spearheaded the development of a user management panel tailored for guides and administrators, employing React to ensure a responsive and efficient solution.
- Created comprehensive wireframes and visual designs for both the mobile app and admin panel, contributing to a cohesive and userfriendly experience.
- Collaborated with cross-functional teams to gather requirements and translate them into effective design solutions.
- Actively participated in project planning and implementation, ensuring alignment with client expectations and project timelines

#### **Full Stack Developer - Freelance**

## Tsebo Solutions Group

- Conceptualized and built InterX, a groundbreaking web-based initiative that centralizes essential functionalities, significantly improving workflow efficiency.
- Designed a visually appealing and user-friendly UI using Next.js and TailwindCSS, ensuring a seamless and enjoyable user experience.
- Implemented an efficient data schema, utilizing Firebase for robust data management, contributing to the project's scalability and performance.
- Developed backend logic and APIs to facilitate seamless data writing, enhancing overall system functionality and responsiveness.
- Played a key role in enhancing collaboration, streamlining operations, and optimizing data management processes for increased productivity.
- Demonstrated a commitment to mastering Full Stack Developer skills, continuously expanding expertise in web development technologies and methodologies.
- Successfully contributed to the evolution of InterX, addressing user needs and incorporating feedback for continuous improvement.

