Thulani Mtshwelo

35316 Luma Street, Harare, Khayelitsha, 7784

Phone: 062 134 9570 | Email: tmtshwelo21@gmail.com

GitHub: https://github.com/Tibule12 | LinkedIn: https://www.linkedin.com/in/thulani-mtshwelo-7b9948296/

Professional Profile

Motivated and hardworking aspiring software developer with a results-driven mindset and a passion for technology. Demonstrates quick learning ability, thrives in both independent and team environments, and possesses a strong sense of professionalism. Adept in frontend and backend development, with practical experience in full-stack projects and digital literacy training. Available immediately.

Personal Information

Full Name: Thulani Mtshwelo

ID Number: 0312056158081

Gender: Male

Nationality: South African

Education

Isikhoba Nombewu Technical Senior Secondary School

Grade 12 | Class of 2021

Additional Qualifications

Siseko Technologies - System Development (2023-2024)

Capaciti - Full Stack Software Development (2025)

Work Experience

SHAWCO - UCT | Digital Literacy Trainee (2024-2025)

- Delivered digital skills training and support to learners.

- Assisted in technical workshops and user support.

- Promoted digital literacy awareness within the community.

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Technical Skills

Frontend: HTML, CSS, JavaScript

Backend: Node.js, Python, Java, C#

Frameworks & Libraries: React

Development Tools: VS Code, IntelliJ IDEA, Git & GitHub, PowerShell, Browser Developer Tools

Platforms: GitHub Codespaces, Firebase, Supabase, Expo, npm

Soft Skills: Communication & Collaboration | Problem Solving | Time & Project Management | Professionalism | Growth Mindset

Project Experience

- Choir Web Application: Designed and developed a platform for prospective choir members to apply online.

- Student Resource Sharing Platform: Collaborated with a team to build a web app for CPUT students.

- Tourist Assistant Application: Worked in a team to create a smart assistant for tourists.

Certifications

Introduction to Artificial Intelligence (AI)

- AI agents using Python, ML basics, neural networks, and ethical AI.

Programming with Java

- Object-oriented principles, console apps, and Java APIs.

Building AI-Powered Chatbots Without Programming

- Platforms like Dialogflow, chat integration, and NLU concepts.

Generative AI: Introduction and Applications

- Techniques like GANs, VAEs, GPT, DALL-E, and ethical implications.

Prompt Engineering Basics

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- Crafting effective prompts, structure, and application in GPT/DALL-E.

Introduction to Software Development

- SDLC, Git, Agile, and software testing/debugging.