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EDUCATION

Diploma in Business Information Technology

University of Johannesburg
2023- 2025

SKILLS

• Full-Stack Development

• Programming Languages

& Frameworks:

React, React Native,

NodeJS, Firebase, Python

(including Pandas for

Machine Learning (Data

Visualisation and

Manipulation), C#, HTML,

CSS,

JavaScript, Structured

Query Language and PHP.

• Problem Solving

• Communication

• Web/Mobile App

Development

• Fast Learner/Can Adapt

Easily

• API Integration

NOMBALI MAFĀ

SOFTWARE DEVELOPER

ABOUT ME

I'm a software developer and machine learning/AI enthusiast passionate about continuous learning and technology. Eager to contribute to innovative solutions, I embrace challenges and actively seek opportunities to grow and excel in my field.

EXPERIENCE & ACHIEVEMENTS

Student Peer Mentor

University of Johannesburg

February 2024 - Present

- Mentored first-year students, offering guidance, resources, and personalized support to help them transition smoothly into university life. Developed skills in collaboration, patience, and adaptability while fostering meaningful connections and gaining valuable leadership experience.

Software Developer & Student Mentorship Lead

TechXplo

July 2024- Present

- As a Software Developer (Lead), I lead projects, mentor teams, and collaborate with stakeholders while actively coding and developing solutions. My role blends strategic leadership with hands-on innovation to bridge the gap between education and the tech-industry.
- Leads in mentoring students into working with real-world projects (for profit and non-profit) before they leave university to enter industry.

Academic Tutor: Development Software 1A and 1B & Development Software 2A and 2B

University of Johannesburg

February 2025- Present

- As an academic tutor for Development Software I teach first year students how to code in Python and C# and as an academic tutor for Development Software 2A I teach second year students how to code in HTML, CSS, JavaScript, Php (Laravel) and MySQL as well as mobile app development using React Native and relevant JavaScript libraries.

Achievements

• First Place Hackathon Winner, TPC/CBE University of Johannesburg (May 2023)

• Second Place Hackathon Winner, Bayer Hackathon (July 2023)

• Second Place Hackathon Winner, Girl Code (August 2023)

• Third Place Hackathon Winner, Innov8/University of Johannesburg (August 2023)

• Third Place Hackathon Winner, EPF TechSprint (October 2023)

• First Place Hackathon Winner (Johannesburg and South Africa), Girl Code 2025

Certifications

• Apr 2024 - IBM Z Xplore Fundamentals and Concepts Badge

• Sep 2023- Great Learning Front End Development- HTML

• Jun 2023- IBM- Enterprise Design Thinking Practitioner

• Jun 2023- Cisco- Introduction To Data Science

REFERENCES

Rofhiwa Mmakhushe

University of Johannesburg/ Lecturer & Peer Mentorship Coordinator

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