Nokuthaba Moyo

Software Developer - Data, Algorithms & Machine Learning

I am a passionate software wizz with a focus on data structures, algorithms and machine learning. As a HyperionDev alumni with a 3.96 GPA, I hold a BSc in Computer Science with proficiencies in Python, C++ and JavaScript.

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Contact Info

Mobile: +27 63 153 9976

Email: nokuthaba.m@outlook.com

Education

HyperionDev Bootcamp

Software Engineering

May 2023 - Nov 2023

Witswatersrand

BSc Computer Science

Jan 2020 - Dec 2022

Jinzhou Medical University

MBBS

Sept 2015 - April 2019

Key Skills

Programming

Python, Node.js, Java, C++

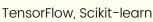
Web Development

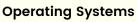
HTML, CSS, JavaScript, Wordpress

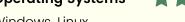
Databases

MySQL, Firebase, Azure

Machine Learning







Windows, Linux

Experience

Coding Mentor

HyperionDev

Jan 2024 - Present

- Overseeing the progress, & performance of students
- Providing comprehensive code reviews & education
- Delivering 1:1 guidance to a diverse group of students
- Provide training on advanced curriculum & new tech stacks
- Moderating online lectures to enhance teaching standards

Software Developer

NewNow Group (Accessible AI)

Nov 2022 - Nov 2023

- Full-stack and cradle-to-grave programme development
- Cross-team collaboration and code reviewing
- Creative problem solving and optimisation
- Data management and business intelligence
- Project management and tech support

Projects

Student Placement System - Mobile Application Wits University (DFMPC)

Led the back-end development of a mobile application designed to help healthcare science students manage their placement and academic schedules.

Honours and Awards

Golden Key Society

References

Available upon request

