Sindiso Christopher Ndlovu

Junior Software Developer

Contact

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+27 (0)79 677 8695

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Education

Institution: **WeThinkCode**
Course: Software Engineering
Status: In progress
Duration: 2023 – 2024

Institution: **Wits University**
Course: Mathematics & Computer Science
Status: Discontinued
Duration: 2015 - 2016

Languages

English - Fluent
IsiZulu – Native

Programming Languages

Java (OOP) – Beginner
Python (OOP) – Intermediate
VB Excel - Intermediate
JavaScript – Beginner
Google App Scripts – Beginner
SQL – Intermediate
HTML5 & CSS3 - Intermediate

Summary

Enthusiastic and detail-oriented junior developer with a passion for creating innovative and efficient software solutions. Solid knowlwdge of programming languages, web development frameworks and great problem-solving abilities. Eager to contribute to dynamic projects, collaborate with experienced professionals, and continue learning and growing in the field. Great work ethic, energetic and adaptive.

Skill Highlights

- Git Version Control
- Linux & Bash Scripting
- Complex problem solver
- Data Analytics
- Machine Learning (Tensor Flow)
- Python (Flasks Framework)
- SQL DB Management
- Advanced Excel & VBA
- Google App Scripts
- Restful APIs
- Team Leader

Experience & Projects

Interactive Website (Freelance) - 04/2024
SBB Minerals
- Developed with JavaScript, CSS3, HTML5 and MySQL
- Features functional contact form
- Very responsive for both tablets and mobile
- Modern design with animations
- User-friendly and maintainable code

CRM Web Application - 03/2023
Mawox Business Hub
- This is a Swiss Army Knife web application, from customer management to data analysis.
- Developed with Python (Flask Framework), JavaScript, CSS3, HTML5, Jinja2 templates, Apex Charts.js, SQLite
- The system is integrated with Google sheets using Google API, reports can be generated from the web app to google sheets
- Features a dashboard for basic sales analysis for the past 6 months
- Primarily it is a point of sales system but can perform various tasks to automate and simplifies workflow.

Dashboard for Mobile App (Contract) - 02/2022
OnTheMove Dashboard
- This was a contract collaborative work.
- Testing both Dashboard and Mobile App usability.
- Used Java Junit tests, for testing the code quality and basic debugging for a mobile app.
- Ensuring best quality and performance

Digital Resume – For more projects and achievements

References

Title: Founder | CEO

Company Name: Mawox Business Hub| Nathi Pieter-John

Duration: 2018-02-05 -

Phone: +27 78 339 2740

Email: nathiengineeringsolutions@gmail.com

Title: Founder |CEO

Company Name: SBB Minerals | Sandile Buthelezi

Duration: 2024-04-25 -

Phone: +27 78 209 6685

Email: sandile@sbbminerals.com

Title: Campus Team Manager

Company Name: WeThinkCode

Duration: 2024-05-20 -

Phone: +27 10 599 0279

Email: campus.team@wethinkcode.co.za

Title: Postgraduate Mechanical Engineer

Company Name: University of Johannesburg

Relationship: Friend

Phone: +27 67 222 6158

Email: dan.mcjwara@myself.com

Title: OnTheMove Project Manager

Company Name: Vinod | Remote

Duration: 2022-05-09 - 2023-02-28

Phone: +91 96626 61991

Email: piyush.vinod@solution4u.com