XHASA MADONDILE

SOFTWARE ENGINEER

CONTACT

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- ⌗ https://github.com/madondile26
- ⊞ https://www.hyperiondev.com/portfolio/XM21030000312/

EDUCATION

Walter Sisulu University
2018-2019

- Electrical Engineering

HyperionDev
2020-2024

- Software Engineering Bootcamp

TECHNICAL SKILLS

- Python
- Java
- SQL
- HTML
- CSS
- Git

SOFT SKILLS

- Software Development
- Adaptability
- Teamwork
- Problem Solving
- Analytical Skills
- Agile Frameworks
- Interpersonal Communication Skills
- Practical Knowledge of SQL and Database Concepts

PROFILE

I am a Software Engineer with four years of experience in Python, Java, SQL, HTML, and CSS, driven by a passion for learning and mastering new skills in the ever-evolving tech industry. With a solution-focused mindset, I am committed to writing clean, reusable code and designing accessible, user-friendly interfaces that prioritize simplicity and functionality. I find fulfillment in creating and building innovative technologies that can make a difference in the world, while the challenge of pushing boundaries inspires my ultimate goal of starting my own software company.

TECHNICAL EXPERIENCE

Walter Sisulu University   2018-2019
Freelance Programming Tutor

- Led one-on-one and group programming lessons for students of different skill levels.
- Created and executed effective teaching plans for programming concepts.
- Guided students and offered feedback on their assignments and projects.
- Adjusted teaching methods to meet individual learning needs.
- Helped students overcome challenges in programming.

HyperionDev   2020-2024
Software Engineering Bootcamp

- Achieved an average of 96% for the bootcamp tasks.
- Proficient in programming languages such as Python while enhancing coding skills such as data manipulation.
- Experienced in Agile development methodologies.

PROJECTS

Capstone Project III

- Developed a software application for managing projects at a structural engineering firm, featuring task tracking and deadline management.
- Enabled users to add, update, and mark projects as completed while generating lists of incomplete and overdue tasks.
- Integrated file-based storage to read, update, and save project data efficiently.

CERTIFICATION

https://github.com/madondile26/Xhasa-Madondile-Resume/blob/master/Xhasa%20Madondile.pdf

PROJECT LINKS

https://github.com/madondile26/Capstone-Project-III/blob/master/src/task24Package/CompletedProject.java

https://github.com/madondile26/Capstone-Project-I---Databases/blob/master/src/task8Package/CompletedProject.java

Capstone Project I - Databases

- Created a project management application for a structural engineering firm, allowing users to track, update, and finalize projects.
- Designed features to list incomplete and overdue tasks for better organization and time management.
- Implemented file-based data storage to read, modify, and save project information seamlessly.
- Enabled users to add new projects and update existing records efficiently.

REFERENCE

HyperionDev

SA Tech Education Provider

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