McDonald Musimwa
Full Stack Software Developer
https://mcdonald.onrender.com/ | mcdonaldmusimwa100@gmail.com | +27 67 103 3055

Languages	Frame works	Tools
• Type Script	• React	• MySQL
• Python	• Express	• Mongo DB
• Java	• Node Js	• Apache
• SQL		• Photoshop
• HTML		• Git
• CSS		

Project Experience

Stock management – Stock, order and shipment management for small to medium whole sellers.

- Developed a Restful API using Mongo DB, Node.js, and Express to enable businesses to effectively management, stock, order and purchases.
- Developed and enforced robust data models for stock, orders, and purchases, ensuring precision and efficiency in system operations.
- Established a resilient user authentication system through the implementation of JSON Web Tokens (JWT), enhancing security and fortifying access control measures.
- 10% increase in accuracy in stock management and reporting through real time stock updates and periodic downloadable reports into excel.
- Discrepancy reduction minimizes the gap between reported and physical stock, aiming for a 95% accuracy rate.
- Stock outs are reduced by predicting shortages, assessing stock levels throughout the month, and utilizing real-time updates.
- Enhanced inventory turnover is achieved through the optimization of stock management processes and identification of slow-moving items.
- Efficient purchase order management and stock costing is realized by streamlining processes and facilitating faster replenishment of stock.
- Improve sales performance is ensured by utilizing real-time stock data, enabling the sales team to meet customer demands promptly and avoid missed opportunities.

   Info Page: https://mcdonaldmusimwa.github.io/stockifylandingpage/

Work Experience

Financial Accountant   Mar 2017 – 2023
Forever Living Products   Cape town, Western Cape South Africa

Experienced Financial Accountant with a proven track record of managing financial administration for multiple branches in different countries. Skilled in analyzing financial data and improving profitability.

- Recovered stock worth over R100, 000 by improving accuracy in stock reports through communication with stock controller and financial manager.
- Prepared income statements and balance sheets for up to 3 branches (entities).
- Increased profitability by 10% by identifying and eliminating unnecessary expenses.
- Coordinated with a team of 4 bookkeepers in sourcing documents and reports for preparation of year financial statements.

Education

Brigham Young University–Idaho   Jan 2021 – Dec 2024
Rexburg, Idaho, U.S.A.
Bachelor of Science in Applied Software Development

At Brigham Young University–Idaho, I am gaining not only technical knowledge but also valuable teamwork and communication skills. Through collaborative projects and interactive learning experiences, I am developing the ability to effectively collaborate with peers and contribute to the success of multidisciplinary teams.

- Major in Software Development: As a software development major, I have delved into the world of programming and gained a strong foundation in various programming languages and concepts.
- Object Oriented Programming (Python): Through rigorous coursework, I have honed my skills in object-oriented programming using Python, a versatile and powerful language widely used in the industry.