McDonald Musimwa
Full Stack Software Developer

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Languages	Frame works	Tools
• Type Script	• React	• MySQL
• C#	• Express	• Mongo DB
• SQL	• Node Js	• Photoshop
• HTML	• Next Js	• Git
• XML	• Dot Net Core	
• CSS3	• Sass	

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.

- Built user-friendly interfaces with React.js and styled them using Sass.

- 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.

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

Work Experience

Financial Accountant   Mar 2017 – 2024
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 (C#): Through rigorous coursework, I have honed my skills in object-oriented programming using Python, a versatile and powerful language widely used in the industry.

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Amazon

Dear Hiring Manager,

I am writing to express my keen interest in the Developer internship position at Amazon. As a highly motivated individual currently in my final year of a B.Sc. in Software Development at Brigham University, I am eager to apply my theoretical knowledge and practical skills to contribute effectively to Amazon's dynamic team.

Currently, I am actively involved in the development of an e-commerce platform for fruit and vegetable delivery, specifically targeting the working class who may have limited time to visit farmers' markets for fresh produce. This project has allowed me to further develop my skills and gain practical experience in building scalable web applications.

One of my recent achievements includes the development of a Stock Management system, where I demonstrated proficiency in creating Restful APIs using technologies such as Mongo DB, Typescript, Node.js, Express, and React. Through this project, I successfully implemented robust data models for stock, orders, and purchases, resulting in a significant increase in accuracy in stock management.

Moreover, my expertise in React, Typescript, Node.js, and Mongo DB closely aligns with the requirements of the role at Amazon. I am particularly drawn to Amazon's mission and the opportunity to work in a fast-paced, collaborative environment where innovation thrives.

Enclosed with this letter is my resume, which provides additional details about my skills and experiences. I am enthusiastic about the prospect of contributing to Amazon's development team and am eager to discuss how my background, skills, and passion can add value to your organization.

Thank you for considering my application. I am looking forward to the possibility of discussing this exciting opportunity with you.

Warm regards,

McDonald Musimwa