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<https://portfolio-master-tau-amber.vercel.app>

Profile Summary

Motivated and detail-oriented junior software developer with a solid foundation in software engineering and hands-on experience building full-stack applications. Recently completed a Software Engineering Bootcamp at Moringa School, awaiting graduation next month. Proficient in React, JavaScript, SQL, Python, Flask and API integration, with growing exposure to Java and DevOps concepts. Passionate about leveraging technology to build scalable and impactful solutions, I thrive in collaborative, fast-paced environments that promote innovation, mentorship, and continuous learning.

Education

Moringa School

Feb 2025 – Aug 2025

Software engineering Program

- In-depth training in full-stack web development
- Hands-on learning with real-world projects and agile methodologies

Harvard University (edX)

Jan 2023 – Aug 2023

CS50: Introduction to Computer Science

- Comprehensive foundation in algorithms, programming (C, Python), data structures, web development, and problem-solving.

Technical University of Mombasa

Sept 2017 – July 2022

Bachelor of Technology in Applied Chemistry

Employment History

Freelance Software Developer

Self-Employed / Remote

2023 – Present

- Active freelancer on [Fiverr](#), providing web development services to a global client
- Built and delivered custom applications including budgeting tools, API integrations, and database systems
- Engaged in full project lifecycle: requirement gathering, prototyping, development, deployment, and support
- Tools/Skills used: JavaScript, React, Node.js, SQL, Git, REST APIs

QAQC Quality Supervisor

Umoja Shoe Company

Jan 2023 - Dec 2023

- Conducted quality inspections on footwear and raw materials, ensuring compliance with AQL standards and international safety/quality regulations.
- Supervised production processes and performed container loading supervision to guarantee product integrity during shipment.
- Executed quality management system (QMS) audits, maintaining adherence to ISO and company procedures.
- Collaborated professionally with suppliers and internal teams to communicate inspection findings and corrective actions.
- Defined and implemented quality control techniques for raw materials, in-process checks, and final products to meet customer specifications.
- Managed HACCP and warehouse audits, reinforcing compliance with quality and safety standards.
- Applied risk-based monitoring strategies to identify process failures early, initiate corrective actions, and minimize quality risks.
- Supported research and development testing, contributing to product improvements and innovation.

QAQC Lab Assistant - Intern

Umoja Shoe Company

May 2022 - Dec 2022

- Collected, registered, and analyzed samples.

- Tested raw materials, intermediate products, and finished goods based on specifications for PVC, EVA, TPR, PU, and Rubber compounds used in footwear manufacture.
- Ensured proper functioning, use, and maintenance of lab equipment based on outlined SOPs and maintenance schedules.
- Supported the QC Lab Analyst in developing and reviewing lab risk assessment plans and corrective actions.
- Provided documentation, and SOPs support to ensure compliance with QMS ISO 9001:2015 and ISO 17025 for Testing and Calibration Laboratories.
- Ensured proper filing and documentation of laboratory documents.
- Monitored and recorded laboratory environments temperature and humidity according to the Lab Quality Manual.
- Collected necessary data for CAPAs as assigned by the QC Lab Analyst.
- Ensured compliance of laboratory activities with company policies, including the Quality Policy and HSE policy.

Technical Skills

- Languages: JavaScript, Python, C, C++, SQL
- Frameworks & Libraries: React, Node.js, Express.js, OpenGL, WebGL
- Tools & Platforms: Git, GitHub, VS Code, Postman, Firebase/MongoDB Atlas, Vercel/Netlify
- Databases: MySQL, PostgreSQL, MongoDB
- Interests: Full-Stack Development, Web Applications, APIs, Database Design

Projects

1. Skill Swap Platform

- Description: A peer-to-peer learning platform enabling users to teach and learn various skills from each other. Built for a seamless skill discovery, scheduling, and user authentication experience.
- Technologies: Node.js, JavaScript, MongoDB, HTML, CSS
- GitHub: <https://github.com/Harshpal01/SkillSwap-Project>

2. Shop Mate E-commerce

- Description: A collaborative household shopping list system with real-time updates and family sharing. Integrated with WebSockets for instant synchronization.
- Technologies: React, Node.js, Socket.io, JavaScript, HTML, CSS
- GitHub: <https://github.com/J-JMN/Phase2-Group6-project>

Referees will be provided upon request.