Emmanuel Moepya

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Summary

Experience:
I have over 1 year as a Software Developer at Learning Sandbox. Proficient in utilizing technologies such as React, Redux, Node.js, TypeScript, Java, Python, PHP, C#, and AWS for web application development.

Skills:
Experienced in frontend development with React, Redux, and TypeScript, ensuring intuitive user interfaces and seamless user experiences.
Proficient in backend development using Node.js, Java, and Python, designing and implementing robust architectures for scalable web applications.
Skilled in database management with both SQL and NoSQL solutions, ensuring efficient data storage, retrieval, and integrity across various databases.

Career highlights:
Successfully contributed to the development of Learning Management Systems at Learning Sandbox, demonstrating strong problem-solving abilities and technical expertise. Collaborated with cross-functional teams to deliver high-quality web applications, meeting project deadlines and exceeding client expectations. Actively engaged in continuous learning and professional development, staying updated with the latest technologies and industry trends to enhance skillset and performance.

Experience

Junior Software Developer
Learning Sandbox
Feb 2023 - Present (1 year 4 months)

- Build Learning Management Systems
- Use various LMS builders such as Moodle and Blackboard
- Built custom LMS projects for clients using React, Node, AWS and Airtable.
- Deploy to Amazon Web Services
- Use Node JS to link to Airtable (NoSql Database)
- Use React JS for our Frontend

Latest project worked on:
https://content.learningsandbox.com/the-jackson-laboratory/simulations/dna-extraction-sim/

Education

WeThinkCode
Higher National Diploma, Computer Software Engineering
Sep 2021 - Dec 2022

Major: Software Engineering

University of the Western Cape

Bachelor of Commerce - BCom, Information Systems

2018 - 2020

Major : Information Systems

Minor : Financial Accounting

Skills

SASS • REST APIs • Amazon Web Services (AWS) • Redux • Git • MySQL • Java • TypeScript • SQL • Node.js