

Kagiso 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 3 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

Project worked on:

<https://content.learningsandbox.com/the-jackson-laboratory/simulations/dna-extraction-sim/index.html>



Student Mentor

WeThinkCode

May 2022 - May 2022 (1 month)



Information Systems 361 Tutor

University of the Western Cape

Mar 2021 - Jul 2021 (5 months)



Information systems 242/244 tutor

University of the Western Cape

Jan 2020 - Jan 2021 (1 year 1 month)

Quantitative Skills for Commerce 131/132 tutor

University of the Western Cape

Jan 2019 - Dec 2019 (1 year)

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

Skills

Java • Python (Programming Language) • TypeScript • React.js • Redux.js • Node.js • Amazon
Web Services (AWS) • PHP • MySQL • C#