



CONTACT

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LINKS

📁 portfolio
🐙 github

SKILLS

JavaScript	2+ years
Python	3 years
ReactJs	2 years
ExpressJS	1+ year
Git	3 years
MongoDB	1 year
Leadership	2 years
Teamwork	4 years
Management	4 years

EDUCATION

Bsc. Microbiology and Biotechnology

The University of Nairobi
2014 - 2018

Software engineering

Alx_Africa
2022 - 2023

JAMES MBERE

Software Developer

About me

I am a dedicated Software Developer from Nairobi, Kenya, with a robust skill set in design and problem-solving. My expertise includes HTML, CSS, JavaScript, React, Python, NodeJS/ExpressJS, MongoDB, and version control with Git & GitHub. I am passionate about translating business requirements into technical solutions and have a track record of launching successful projects.

Work experience

Software Developer

Feb 2022 - May 2023

Graduate Trainee | Alx_Africa

NOTE: Due to hosting limitations the MERN projects might take 1 to 2 minutes to fetch data from the database.

- Material-UI React Admin Dashboard Project: Developed the Discover Admin Dashboard for streamlined data management, page customization, and insightful analytics. Project URL: [Admin Dashboard](#)
- MERN Data analytics Project: Created a comprehensive MERN data app using NodeJS, ExpressJS, TypeScript and MongoDB, for efficient data management and insightful analytics: [Data analytics](#)
- MERN Food Delivery App: Built a food delivery application using MongoDB, ExpressJS, React, and NodeJS. Project URL: [Food Delivery App](#)
- MERN E-Commerce App: Developed a full-stack e-commerce application using the MERN stack. Project URL: [E-Commerce App](#)

Skills: Software Developer, MERN, SQL

Trainer/Instructor

Feb 2020 - May 2022

3D and 2D AI Data | Remotasks Kenya

Enhanced Trainee Productivity and Quality of Work By implementing structured training programs, setting clear performance goals, and providing continuous feedback. This included:

- Structured Training Programs: Developed comprehensive training modules that ensured trainees acquired the necessary skills and knowledge efficiently.
- Performance Tracking: Utilized performance metrics to assess trainee progress and identify areas for improvement regularly.
- Mentorship and Support: Established a mentorship system where experienced employees guided trainees, offering advice and best practices to enhance their learning experience.
- Feedback Mechanisms: Implemented a robust feedback system where trainees received constructive feedback on their work, helping them improve quality.

Skills: data management, documentation

Internship

Oct 2017 - Dec 2017

Biotechnology | Kenya Medical Research Institute

Performed DNA Extraction Methods and PCR-Based Techniques

- Extraction Protocols: Implemented various DNA extraction protocols, such as phenol-chloroform extraction, silica column-based methods, and magnetic bead-based methods, to isolate high-quality DNA.
- PCR Amplification: Performed various types of PCR, including standard PCR, quantitative PCR (qPCR), and reverse transcription PCR (RT-PCR), to amplify and quantify DNA and RNA sequences.

Skills: DNA Extraction Techniques, PCR Techniques

Referees: Available upon request.