JESSEY SITIMA-Resume

OBJECTIVE

Highly skilled and motivated Software Engineer proficient in full-stack system development with expertise in Python and JavaScript. Strong background in designing scalable applications and utilizing React, NodeJS and Django. Committed to delivering innovative solutions and driving project success.

CONTACTS

Email: jaysitima@gmail.com

Phone: +265 881 063 608 / +265 998 628 165

Address: c/o Mr. M. John, Post Office Box 1603, Blantyre

LinkedIn: www.linkedin.com/in/jessey-sitima

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript
- Web Technologies: HTML5, CSS, ReactJS, NodeJS, Django
- Mobile Development: React Native, Ionic React
- Database Management: MySQL, Microsoft SQL Server, MongoDB
- Tools: Git, Jira, Jenkins
- Operating Systems: Windows, Linux

EDUCATION

Bachelors of Electronics and Computer Engineering (Hons)

Malawi University of Business and Applied Sciences (MUBAS)

Year Of Graduation: 2022

Certificate In MYSQL

Great Learning Academy

2023

Certificate in React

Great Learning Academy

2023

EXPERIENCE

Software Developer

BEAN Medical Center / Nov 2023 - Aug 2024)

- Led the development of a comprehensive clinic management system using React for the frontend and MySQL for the database.
- Designed and implemented a user-friendly interface for managing patient records, appointments, and medical histories.
- Integrated secure authentication and authorization mechanisms to ensure data privacy and security compliance.
- Developed reporting functionalities to analyze clinic performance metrics, leading to a 15% increase in operational efficiency.
- Collaborated with medical professionals to incorporate industry best practices and ensure the system met regulatory requirements.
- Conducted extensive testing and debugging to ensure the system's reliability and performance under various scenarios.

Mobile App Developer (Remote-Part-Time)

Yakumudzi Investments / Aug 2023 – November 2023

- Design, develop, and maintain mobile applications for iOS and/or Android platforms.

- Write clean, maintainable, and efficient code in React Native.

- Ensure the app's performance and user experience are consistent across different platforms.

- Collaborate with designers to implement user interface (UI) and user experience (UX) designs into

- Conduct thorough testing, including unit testing and integration testing, to identify and fix bugs and issues.

- Integrate with external APIs or web services to fetch data or enable specific functionalities.

Assistant Junior Software Developer

Malawi Liverpool Wellcome Trust / Jan 2022 – July 2023

- Designing algorithms and flowcharts.

- Designing, developing, coding and testing of systems.

- Intranet Site Pages development using SharePoint.

- Produce clean, efficient code based on specifications.

- Verify and deploy programs and systems.

- Troubleshoot, debug and upgrade existing software.

Key Accomplishments

- Led the development of a clinic management system that improved operational efficiency by 15%.

- Successfully integrated secure authentication and authorization mechanisms in software projects.

- Developed reporting functionalities that helped analyze performance metrics.

REFEREES

Mr Kasankha Misinde

Sharepoint/PowerApps System Developer

Malawi Liverpool Wellcome Trust Post
Office Box 30096
Blantyre 3 Cell: +265 991 665 607

kmisinde@mlw.mw

Mr. Maclean Kasambala

EGPAF Software Developer

Elizabeth Glaser Pediatric

Aids Foundation

Lilongwe

Cell: +265 (0) 991 593 543/ 885 639 091
mkasambala@pedaids.org

Mr. Elvis Moyo

Community Liaison Manager/ Yakumudzi CEO
Sovereign Services Limited
P.O Box 30523 CC3, Lilongwe

Cell: +265 999 08 00 57

Elvis.moyo@sovereignmetals.com.au

Mr. John Zumazuma

BEAN Medical Center

P.O Box 30594, Blantyre

Cell: +265 993 22 00 80

jzumazuma@gmail.com