

Emmanuel Mutwiri Maingi

Software Developer

Contact Information:

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Profile:

Highly motivated and talented software developer with two years of professional experience and currently pursuing a diploma in Information Technology at the university. Possesses a strong foundation in programming languages, problem-solving, and software development methodologies. Committed to delivering high-quality code and developing innovative solutions to meet user needs. Excellent teamwork and communication skills with a passion for learning and staying up-to-date with emerging technologies.

Education:

Diploma in Information Technology (Expected Graduation: 2024)

Daystar University, Nairobi, Kenya

Key Skills:

- Programming Languages: Java, C++
- Web Development: HTML, CSS
- App Development: Kotlin, Flutter
- Database Management: SQL, MySQL
- Version Control: Git, GitHub
- Problem Solving and Debugging

Professional Experience:

Software Developer

- Collaborated with cross-functional teams to develop and maintain software applications according to client requirements.
- Participated in all phases of the software development life cycle, including requirements analysis, design, development, testing, and deployment.
- Developed efficient and scalable code using Java and C++ ensuring adherence to coding standards and best practices.
- Conducted thorough testing and debugging to identify and fix software defects, ensuring optimal performance and user satisfaction.
- Assisted in the creation and maintenance of technical documentation, including user manuals.
- Stayed updated with emerging technologies, tools, and industry trends, implementing new technologies to enhance software functionality and performance.

Projects:

1. Portfolio Website | University Project | 2023

- Developed a fully functional portfolio website using HTML, CSS, and Php.
- Implemented user authentication and secure messaging.

2. Food App | Personal Project | 2021

- Designed and developed a food app using kotlin and MySQL.
- Created a user-friendly interface for food recipes and guidance videos.
- Implemented features such as YouTube videos and automated start.

Additional Information:

- Strong problem-solving skills with the ability to analyze issues and develop effective solutions.
- Excellent communication and interpersonal skills, enabling effective collaboration with cross-functional teams.
- Proven ability to work on multiple projects simultaneously, meeting deadlines and delivering high-quality results.
- Continuous learner with a passion for exploring new technologies and improving programming skills.

References:

Kezzy Karimi – karimikezzy14@gmail.com

Sam Murithi – samm12@gmail.com