Muganda Mavine Andika

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Software Developer

Computer Science graduate with 1+ years of development experience spanning web development, mobile applications, and technical support. I aspire to contribute to collaborative software development teams in dynamic startup environments. My focus is on fostering a growth mindset to drive continuous improvement and learning. I enjoy building scalable applications that provide excellent user experiences. I am dedicated to delivering impactful solutions that combine technical excellence with practical functionality.

WORK EXPERIENCE

Cybcorp Digital • Nairobi, Kenya • 11/2024 - Present **Technical Support Specialist**

- Led system implementation and configuration for enterprise clients using the Laravel framework, ensuring seamless deployment across multiple platforms.

- Enhanced customer support processes through technical troubleshooting and API integration solutions, achieving 30% improvement in issue resolution time.

- Developed comprehensive technical training materials and documentation using Laravel best practices, resulting in a 25% reduction in recurring support tickets.

- Created technical documentation and user interfaces using Adobe XD for system configuration guides, improving client onboarding processes.

Cybcorp Digital • Nairobi, Kenya • 06/2023 - 09/2023 **Software Development Intern**

- Participated in web-based application development using Laravel while contributing to system optimization and performance improvements.

- Collaborated with cross-functional teams to develop mobile applications using Flutter and integrate Laravel APIs for seamless data exchange between frontend and backend systems.

- Assisted in implementing new features using the React framework with Tailwind CSS for styling, integrated with the Laravel backend for responsive design and user experience optimization.

- Gained hands-on experience in version control using Git and GitHub while working on Laravel projects and maintaining code quality following development best practices.

- Contributed to technical documentation and Laravel application testing procedures to support development workflows and quality assurance processes.

EDUCATION

Bachelor's Degree in Computer Science, Machakos University • 10/2020 - 10/2024

PROJECTS

AgriFarm Platform • MKSU Hackfest 2023

- Led development of an innovative web-based application using HTML, CSS, JavaScript frontend and Django backend that allows farmers to lease farm equipment efficiently, winning 1st position in innovation week.

- Implemented responsive design using HTML, CSS, JavaScript, and Tailwind CSS while integrating Django REST APIs for real-time data exchange with MySQL database.

- Created comprehensive system architecture and database design using Django models and ORM, collaborating with cross-functional teams to develop scalable solutions for agricultural technology.

- Built a robust Django application with MySQL for structured data and integrated MongoDB for flexible data storage requirements.

SKILLS

Backend: PHP (Laravel), Node.js, Python (Django), Flutter, API Development

Frontend: HTML, CSS, JavaScript, React, Next.js, Tailwind CSS, API Integration

Databases: MySQL, MongoDB, Redis, Nginx

Other: Git, GitHub, Adobe XD, Technical Documentation, System Implementation

LANGUAGES

- English (Fluent)

- Kiswahili (Native)

- Luhya (Native)

AWARDS

- MKSU Hackfest 2023 - 1st position in innovation week (Lead Developer)