KIMUTAI KELVIN RONO

Software Engineer

Programming Languages: Java, Python, C++ | Web Technologies: HTML, CSS, JavaScript, React | Database Management: SQL, MySQL | Version Control: Git | Software Development: Agile methodology | Tools and Frameworks: Django | Full-Stack Web Development | Backend Development | Technical Documentation | Network Configuration and Security | Problem Solving and Debugging | Application Deployment | User Interface Design | Software Testing and Quality Assurance | System Integration | API Development and Integration

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with extensive experience in backend development, software maintenance, and technical documentation within dynamic environments. Skilled in developing high-impact web applications, managing complex technical projects, and enhancing user satisfaction through innovative, user-centric design. Proven ability to collaborate cross-functionally, apply best practices in coding, and deliver scalable solutions that align with organizational goals. A proactive problem-solver with strong expertise in teamwork, version control, and operational efficiency. Adept at implementing modern development methodologies and continuously advancing technical expertise to drive impactful results and foster ongoing innovation.

Career Strengths

☑ **Effective Communication**: Skilled in clearly conveying technical information to both technical and non-technical stakeholders, enhancing team collaboration and ensuring project alignment.

☑ **Team Collaboration**: Experienced in working within cross-functional teams, adapting to diverse roles, and fostering a supportive, productive environment to achieve shared goals.

☑ **Problem-Solving**: Adept at identifying, analyzing, and resolving complex issues with a methodical approach, minimizing downtime and ensuring high-quality outcomes.

☑ **Adaptability**: Demonstrates flexibility and resilience in fast-paced, evolving environments, quickly learning new tools and technologies to meet project demands.

☑ **Time Management**: Proficient in prioritizing tasks and managing multiple projects simultaneously, consistently meeting deadlines and maintaining high productivity under pressure.

PROFESSIONAL EXPERIENCE

Software Developer Intern | June to September 2024
HNG Tech
Key Contributions

☑ Developed and maintained full-stack web applications using HTML, CSS, JavaScript, Node.js, and React, enhancing application performance and user experience.

☑ Spearheaded team collaborations using Agile methodologies like Scrum, resulting in improved project efficiency and delivery.

☑ Streamlined version control processes with Git and GitHub, ensuring seamless collaboration and code management across the team.

☑ Designed and implemented MongoDB database solutions, optimizing data management and improving backend functionality.

☑ Played a key role in the end-to-end development and deployment of web applications, from design to production.

☑ Increased project productivity by resolving technical issues promptly, strengthening problem-solving skills and reducing downtime.

Networking Intern | January to April 2020
Kericho County Referral Hospital, Kericho
Key Contributions
- ☑ Configured and managed network infrastructure, including routers and switches, ensuring optimal network performance and reliability.
- ☑ Contributed to the security of hospital networks by implementing protective measures, safeguarding sensitive information.
- ☑ Enhanced IT support capabilities by diagnosing and resolving connectivity issues, significantly reducing system interruptions and improving uptime.

EDUCATION

Bachelor's Degree in Computer Science | 2023
Kabarak University

- ☑ Active member of the Google Developer Students Club - Kabarak University
- ☑ Attended GDG DevFest Nairobi | 2022

Certifications
- ☑ Networking Basics - Credly Badge
- ☑ Cybersecurity Essentials - Credly Badge
- ☑ Introduction to Cybersecurity - Credly Badge
- ☑ Cisco Certification

LANGUAGES

- ☑ English – Proficient
- ☑ Swahili – Native

REFERENCES

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