Dancan Ongong'o

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GitHub: https://github.com/danray472

Objective:

Highly motivated and detail-oriented Software Engineer with a strong foundation in full-stack web development, networking, and cybersecurity. Proficient in the MERN (MongoDB, Express.js, React.js, Node.js) stack and committed to leveraging technology to solve complex problems. Seeking an opportunity to contribute to innovative projects while continuously learning and growing in the field of AI and ML.

Experience:

Full-Stack Developer:

Developed and deployed multiple web applications using the MERN stack, ensuring high performance and responsiveness.

Developed user-friendly web applications with React.js, enhancing the user experience.

Implemented RESTful APIs with Express.js and Node.js, facilitating seamless data communication.

Integrated JWT for secure authentication and authorization, improving data security.

Collaborated with cross-functional teams to troubleshoot and resolve issues, leading to a 20% increase in project efficiency.

Managed project timelines and deliverables, consistently meeting deadlines.

Networking and Cybersecurity Specialist:

Provided comprehensive network administration and cybersecurity solutions to ensure robust protection against threats.

Completed certifications in networking and cybersecurity including CCNA, Network Security, Cyber Security, and CyberOps.

Implemented advanced security measures to safeguard networks, reducing vulnerabilities by 30%.

Conducted vulnerability assessments and penetration testing, identifying and mitigating potential security risks.

Managed network infrastructure and performed regular maintenance to ensure optimal performance.

Certifications:

CCNA (Cisco Certified Network Associate)

Network Security

Cyber Security

CyberOps

Python Certification

JavaScript Certification

Responsive Web Design

Linux Fundamentals

JavaScript Algorithms and Data Structures

Big Data Analysis

IoT Fundamentals

Skills:

Software Development: Full-Stack Development (MERN), Mobile Application Development

Frontend Development: React

Backend Development: Node.js, Express.js

Database Management: MongoDB, MySQL, Firebase

Cybersecurity: Network Security, Risk Management, Vulnerability Assessments

Network Administration: CCNA, CyberOps

AI and Machine Learning: Basic Understanding

IoT (Internet of Things)

Programming Languages: JavaScript, C++, Python, Dart

Version Control: Git, GitHub

Soft Skills: Problem-Solving, Continuous Learning, Teamwork, Communication Skills

Education:

Diploma in *Software Engineering*

Zetech University, Nairobi, Thika Road