PERSONAL DETAILS

FIRST NAME:Benson LAST NAME:KAMAU MIDDLE NAME:CHURU

GENDER:Male

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OBJECTIVE

As a recent Software Engineering graduate, I'm eager to apply my academic foundation in programming, databases, and web development in a professional setting. Proficient in php,HTML,React.js and JavaScript, with experience in React and Express, I've built projects like a student management system and e-commerce platform. I'm driven to tackle real-world challenges, learn production-level practices, and contribute effectively. Adaptable and a strong problem-solver, I value teamwork and communication. This internship would be a great opportunity to grow as a software engineer and make a meaningful impact.

Skills

React.js: Proficient in building dynamic and responsive web applications using React.js, managing state with hooks (useState, useEffect), and integrating APIs. Experienced in component-based architecture and JSX syntax.

HTML/CSS: Strong knowledge of HTML5 and CSS3 for creating semantically structured web pages. Familiar with responsive design techniques using Flexbox, Grid, and media queries to ensure cross-device compatibility.

PHP: Experience with PHP for backend development, creating dynamic web pages, handling form submissions, user authentication, and interacting with databases such as MySQL.

Network Security: Understanding of basic network security concepts including encryption (SSL/TLS), secure socket layers, firewalls, and authentication mechanisms. Familiar with preventing vulnerabilities like SQL injection and cross-site scripting (XSS).

Software Development Methodologies: Familiar with Agile methodologies (Scrum and Kanban), managing development processes, including sprint planning, user stories, and iterative development. Knowledge of version control tools like Git.

Database Management: Experience in managing databases, designing schemas, and writing efficient queries. Skilled in MySQL and other relational database systems to handle data storage, retrieval, and manipulation.

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Help Desk Operations: Experience providing technical support and troubleshooting issues, assisting users with software-related problems, and ensuring smooth system operations.

Problem-Solving: Strong problem-solving skills developed through tackling technical challenges and debugging issues. Able to think critically and find effective solutions under tight deadlines.

Team Player and Leadership Qualities: Effective collaborator in team-based projects, with experience leading small groups. Capable of motivating team members, facilitating communication, and ensuring project milestones are met.

Communication Skills: Strong written and verbal communication skills, able to clearly explain technical concepts, collaborate with colleagues, and provide user support in an understandable manner.

Experience

IT Attaché | Zetech University

JULY 2024 - OCTOBER, 2024

Education

Diploma in software engineering, zetech university off Thika road Ruiru

Awards

Network security certification from cisco networking academy

Big data analytics certification from Cisco networking academy

Interests

As a software engineer, I am passionate about coding, problem-solving, exploring new technologies, web development, network security, and continuously improving my skills through innovative projects.

Languages

Swahili native

English fluent

Referees

Available upon request