ONESMUS MUTYAUVYU DAVID

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EDUCATION

March 2024 - August 2024 Software Development Bootcamp GOMYCODE - gomycode.com/ke (Expected Graduation: September 2024)

2017-2023: Taita Taveta University

Bachelor of Science (Computer Science & Mathematics)

Second-Class Honours (Upper Division)

Year of Graduation: 2023

2013-2016: Matinyani Boys' Secondary School Kenya Certificate of Secondary Education

Grade: B+ (68 Points) Year of Graduation: 2016

SUMMARY

Highly skilled Full Stack Developer with 2 years of experience in designing, implementing, and maintaining web applications. Proficient in both front-end and backend development, with a strong foundation in HTML, CSS, JavaScript, and server-side programming languages. Experienced in database management and testing methodologies. I am adept at collaborating with cross-functional teams to deliver high-quality solutions.

CORE SKILLS

Front-end Development:

- Proficiency in HTML, CSS, and JavaScript.
- Experience with front-end frameworks/libraries like React.js, Angular and Vue.js.
- Understanding of responsive design principles and CSS preprocessors like Sass.

Back-end Development:

- Expertise in server-side languages such as JavaScript (Node.js), Python (Django, Flask), Ruby (Rails), Java (Spring), or PHP (Laravel).
- Knowledge of databases, including SQL (MySQL, PostgreSQL) and NoSQL (MongoDB).
- Experience with RESTful APIs and API design principles.

Database Management:

- Proficiency in SQL for database querying and management.
- Knowledge of database modeling and design principles.
- Experience with database administration and optimization.

OTHER SKILLS:

- Strong problem-solving skills.
- Excellent communication and interpersonal skills.
- Data entry skills.
- Multitasking skills.

PROJECTS:

Personal Portfolio Website

- <u>Description</u>: Developed a personal portfolio website using HTML, CSS, and JavaScript, showcasing my skills, projects, and contact information.
- Key Technologies: HTML, CSS, JavaScript, React.js, Next.js.

E-commerce Platform

- <u>Description</u>: Built a fully functional E-commerce website with product listings, shopping cart functionality, and user authentication.
- Key Technologies: React.js, Node.js, Express, MongoDB, RESTful APIs.

Weather App

- <u>Description</u>: Created a responsive weather application that provides real-time weather updates for any city using a public API.
- Key Technologies: HTML, CSS, JavaScript, OpenWeatherMap API.

Movie Recommendation App

- <u>Description</u>: Developed a movie recommendation app that suggests movies based on user preferences, with integrated trailers and reviews.
- Key Technologies: React.js, Node.js, MongoDB.

PROFESSIONAL EXPERIENCE:

Backend Developer

August 2024 - Present - Thelathin Group Ltd. (Remote)

- Design, develop, and maintain server-side applications using Node.js, Python, and Java.
- Implement RESTful APIs for data exchange between the front end and back end.
- Optimize server performance and ensure scalability and reliability.

- Collaborate with front-end developers to integrate user-facing elements with server-side logic.
- Manage and maintain database systems, ensuring data integrity and security.
- Troubleshoot and debug applications to ensure optimal functionality.
- Participate in code reviews and provide constructive feedback to team members.
- Stay updated with the latest industry trends and technologies to improve development practices.

Full Stack Developer

May 2023 - April 2024 - Usalama Technology Limited

- Developed and maintained full-stack web applications using HTML, CSS, JavaScript, and server-side technologies.
- Implemented new features and improved existing functionalities based on user feedback and business requirements.
- Collaborated with UI/UX designers to ensure seamless integration of front-end components with back-end logic.
- Conducted code reviews and provided feedback to junior developers.
- Participated in the entire software development life cycle, including design, coding, testing, and deployment.
- Assisted in troubleshooting and debugging issues in production and staging environments.
- Worked with database management systems to ensure data integrity and optimized performance.

REFEREES:

James Chege

Co-Founder and Full Stack Developer

Usalama Technology Limited

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