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VICTOR

KAMAU

PROFESSIONAL SUMMARY

Detail-oriented and passionate Full Stack Developer with a strong foundation in web development from Moringa School. Skilled in front-end and back-end technologies, including JavaScript, React, Node.js, and Python, with hands-on experience building responsive and scalable applications. Adept at collaborating with teams to deliver user-focused solutions, eager to leverage technical expertise to solve real-world problems and contribute to innovative projects.

Proficient in designing RESTful APIs, optimizing database performance, and implementing secure authentication systems. Experienced in Agile methodologies, version control with Git, and deploying applications using cloud platforms. A quick learner with a problem-solving mindset, dedicated to continuous improvement and staying up-to-date with emerging technologies.

Additionally, an expert in essay writing with fluent English proficiency. Skilled in database management using Microsoft Access, advanced in Excel and Word, and proficient in creating professional cards and designs using Publisher certified by zetech university

TECHNICAL SKILLS

- Languages:JavaScript(ES6+),Python,HTML5,CSS3
- Front-End: React.js, Redux, Bootstrap, Tailwind CSS
- Back-End: Node.js, Express.js, Django
- Databases: PostgreSQL, MySQL

- Tools & Technologies: Git, GitHub, RESTful APIs, Postman, Docker, Bootstrap, Tailwind, Swagger

- Testing & Debugging: Jest, Mocha, Chai, Postman, Test-Driven Development (TDD)

- Cloud & DevOps: AWS (EC2, S3, Lambda), Google Cloud, cloudinary

- Other: UI/UX Design Principles, Agile & Scrum, WebSockets, Authentication (JWT, OAuth)

EXPERIENCE

Full Stack Developer Tech Innovate Solutions

- Developed and maintained responsive web applications using React and Node.js, improving user engagement by 25%.

- Designed RESTful APIs with Express.js and integrated them with MongoDB, reducing data retrieval time by 30%.

- Collaborated with a team of 5 developers in an Agile environment to meet project deadlines and deliver high-quality code.

- Optimized front-end performance by implementing lazy loading and code splitting, enhancing page load speeds by 15%. Freelance Web Developer

- Built a portfolio website for a local business using HTML, CSS, and JavaScript, increasing their online visibility by 40%.

- Created a simple inventory management system with Django and PostgreSQL for a small retailer, streamlining stock tracking processes.

- Worked directly with clients to gather requirements and provide technical solutions tailored to their needs.

EDUCATION

MORINGA SCHOOL: Certified Full Stack Software Engineer By Moringa School

- Completed an intensive, project-based program focusing on modern web development technologies.

- Key coursework: JavaScript fundamentals, API development, database design, and deployment

- Completed an intensive, project-based program focusing on modern Data Structures & Algorithms, Web Development, Software Engineering, Database Systems.

- Key coursework: JavaScript fundamentals, API development, database design, and deployment, Python, HTML, CSS, React.js, Flask & PostgreSQL.

Certificate in Database Management & Advanced Office Tools
Zetech University | *2023*

- Gained in-depth knowledge of **database management** using **Microsoft Access**, including designing, querying, and managing relational databases.
- Acquired **advanced skills in Microsoft Word, Excel, and Publisher**, enabling efficient document creation, data analysis, and professional report generation.
- Specialized in **magazine design using Adobe tools**, mastering layout techniques and creative publishing for professional-grade publica

CERTIFICATIONS AND AWARDS

- Zetech University certicate Information Technology - 2023
- FreeCodeCamp: Responsive Web Design 2022
- Moringa School Full Stack Development Certificate – 2024

.ADDITIONAL INFORMATION

- Languages: English (Fluent)
- Interests: Open-source contribution, tech meetups, continuous learning
- Volunteer Experience: Mentored high school students in basic coding at a local community center