Kelvin Mutugi Muthoni

Frontend Web Developer

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Education

Azubi Africa   **09/2023 - 06/2024**
Frontend Developer

Ajira Digital   **01/2023- 04/2023**
AWS Re/start

● 12-week, full-time, classroom-based skills development and training program on IT fundamentals, AWS cloud, and professional skills supplemented with hands-on labs.

University of Nairobi   **09/2015- 08/2019**
BA Urban and Regional Planning

Projects Experience

Personal Projects   **03/2023-09/2024**
Coursework Hands-on Labs & Personal Projects

1. Frontend web developer

Audiophile E-commerce Website

● Created an e-commerce platform using React and Tailwind CSS capable of increasing sales by up to 20%.

● Optimized site performance with lazy loading, resulting in a 25% improvement in overall page load speeds.

● Implemented responsive design techniques increasing mobile user engagement by 30%.

● Enhanced user experience with real-time cart updates and local storage, improving retention by 20%.

Law Firm Landing Page

● Converted a Figma design into a law firm landing page within a week using HTML/CSS, applying a mobile-first approach and using media queries to achieve 90% responsiveness.

● Improved site accessibility by 10% using HTML semantic elements, adding alternative text to images, forming outlines using headings and subheadings, and using form labels.

2. AWS

● Established a secure network infrastructure capable of enhancing the organization's data privacy and security by up to 20%.

● Designed an auto-scaling architecture on AWS, capable of enabling the website to handle varying traffic loads seamlessly while reducing costs by up to 50%.

React, Tailwind CSS, HTML, Javascript, Accesibility, AWS, React Router, framer motion, CSS

Property Consult   **01/2023 - 03/2023**
Web Developer

● Developed a highly responsive real estate website that saw a 30% increase in user engagement.

● Strengthened website security by integrating SSL encryption, instilling user confidence, and ensuring secure data transmission.

uVu Studio LTD   **02/2022 - 09/2022**
WordPress Web Developer

● Collaborated with two developers to redesign and deliver a WordPress site, leading to a 25% improvement in client satisfaction.

● Provided ongoing maintenance support, achieving a 20% reduction in website downtime.

WordPress, CMS, Security

Skills

Web Development	AWS Cloud
JS, HTML, CSS, React, Tailwind CSS, Git & GitHub	Computing, Database, Storage, Security and Identity
Scripting and/or Automation	**Databases**
Python, JSON, Bash	MySQL, RDS, DynamoDB
Content Management Systems	**Techniques**
WordPress	Responsive Design, Web Accessibility, Web performance, Security

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Work Experience with Transferable Skills

PEMAN Consultants Ltd   **09/2019-04/2022**
Physical Planner

● Leveraged strong teamwork skills and improved project outcomes by fostering multidisciplinary collaboration, resulting in a 15% increase in stakeholder satisfaction.

● Prepared and delivered presentations to clients, effectively communicating complex technical information and enhancing project understanding, leading to a 20% increase in client satisfaction and project approval rates.

● Managed different projects concurrently, prioritizing tasks and meeting project deadlines, achieving a 25% improvement in project efficiency and ensuring timely completion and delivery of high-quality work.

● Incorporated new technologies, such as Arch GIS and KoboCollect, in data collection and land use mapping processes, streamlining data collection processes, reducing mapping errors by 15%, reducing cost, and improving overall project efficiency.

● Directed the management of a polling station during the 2022 Kenya General Elections; ensured a seamless process by supervising 10 polling officials, resulting in 99% accuracy in vote counting and prompt announcement.

Teamwork, Management, Communication, Multitasking

Certifications

AWS re/Start Graduate	05/2023	**AWS Certified Cloud Practitioner**	04/2023
AWS		AWS	
🔗 https://www.credly.com/badges/ 30e158e1-5501-49b0-8f2e-5be2f1d7ec68/public_url		🔗 https://www.credly.com/badges/ e0b0975c-4fac-43c0-9ee2-0a788d9d68c9/public_url	

Languages

English	Swahili
Fluent	Native