Mumia Derick Afuya

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Results-driven Web Developer

Results-driven Web Developer with 2 years of experience in designing, developing, and optimizing scalable web applications. Skilled in JavaScript, React.js, Vue.js, Next.js, PHP, Node.js, and MongoDB, with expertise in debugging technical issues, collaborating within teams, and aligning development strategies with business goals. Currently leading the development of an eCommerce system for small-scale merchants to enhance digital sales efficiency.

WORK EXPERIENCE

Self-Employed • 06/2024 - Present Freelance Full-Stack Web Developer

- Designed and developed an eCommerce platform for small-scale vendors, increasing online sales efficiency by 40%.
- Developed an Airbnb-style booking platform using React.js, MySQL, and Node.js, improving booking efficiency by 40%.
- Integrated secure payment gateways (PayPal, M-Pesa) and implemented user authentication (Clerk, JWT).

Best Western PLUS Meridian Hotel • 12/2023 - 06/2024
IT Intern

- Resolved 90% of IT-related inquiries on the first response, ensuring seamless hotel operations.
- Optimized network infrastructure, improving connection reliability by 30%.
- Installed and updated Novacom & Oracle Hospitality Opera, streamlining hotel systems management efficiency by 25%.
- Upgraded hardware with SSD migrations, boosting system speed by 40%.
- Monitored network performance (Unifi), ensuring 99.5% uptime.

Ufanisi Tea Cooperative Farm Management • 05/2023 - 09/2023
Freelance Web Developer

- Developed an ERP system, enhancing business productivity by 35%.
- Created web solutions that boosted the cooperative's online presence by 50%.

Kenya Power • 09/2022 - 12/2022 IT Support & Web Development Intern

- Installed and configured SAP and Fortinet systems, ensuring seamless IT operations.

- Assisted in Data Center maintenance, minimizing downtime and enhancing security.

- Provided IT support, resolving 85% of user issues within SLA timeframes.

- Managed and upgraded IT assets, improving system performance.

Frontend Web Development Intern

- Developed a Meeting Room Booking System (PHP, JavaScript, CSS, MySQL), reducing scheduling conflicts by 60%.

- Built a Bill Estimator Web App, optimizing fault detection and cutting service downtime by 30%.

EDUCATION

Bachelor of Science (BS) in Computer Science in Computer Science

Maasai Mara University • Narok, Kenya

PROJECTS

ECommerce System for Small-Scale Vendors
Developing a secure, scalable marketplace for SMEs using Next.js Node.js, and MongoDB Integrated M-Pesa Daraja 2.0 API and PayPal payments for secure transactions. Optimized site performance using Next.js server-side rendering, achieving faster load times.

House Booking and Management System (Airbnb like Platform)
Created a house rental platform catering to the local Kenyan market. Implemented automated email notifications for both clients and agents.

Music Player Web App
Made an interactive music player web app with play choices and a static music playlist. Built using Vue.js, providing a smooth and responsive user experience. Enables users to test the application on a live website for real-time interaction. The source code offers reusable functionality for developers working with Vue.js. Live Demo: Vue Music Player

SKILLS

- Analytical Thinking, Attention to Details, Client Relationship Management, Communication,
- CSS, Flexibility, Git, HTML5,
- JavaScript, JSON, MongoDB, MySQL, Networking, Next.js, Node.js, PHP, Problem Solving, React.js, RESTful APIs, SQL, System Administration, Team Collaboration, Time Management, Troubleshooting, Vue.js, XML