

Eliud Karuga

Full Stack Developer

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Professional Summary

Dynamic and innovative Full Stack Developer with 2 years of experience designing, developing, and maintaining high-quality web applications. Specializes in JavaScript, TypeScript, React, Node.js, and responsive design with CSS and TailwindCSS. Adept at creating scalable, robust, and user-friendly solutions, with hands-on experience in cloud platforms, particularly AWS. Proven ability to work effectively within diverse teams, contributing to both front-end and back-end development processes.

Experience

Freelance Web Developer

November 2022 – Present

Remote

- **E-Commerce Website Development:** Developed a full-featured e-commerce website using React, Node.js, and MongoDB. Implemented secure user authentication, dynamic product listings, and integrated payment gateways.

- **Portfolio Website Optimization:** Enhanced the performance of a portfolio website for a graphic designer using Next.js and TailwindCSS. Reduced load times by 50% through image optimization and code minification, leading to improved user experience and higher client satisfaction.

Doctor Appointment System: Built a comprehensive doctor appointment system with React, Node.js, and MongoDB. Enabled patients to schedule appointments and doctors to view their schedules, improving the efficiency of healthcare service delivery.

Web Technical Content Editor

October 2022 – August 2023

CleanCommit.io, AU

- **Content Management System Development:** Led the development of a multi-author content management system using Django and PostgreSQL. The platform supported 370 authors and processed daily content for over 7K unique visitors, enhancing the company's digital presence.

- **SEO and Performance Optimization:** Improved the company's website SEO and performance, resulting in a 92% YoY increase in website traffic. Implemented strategies for onsite optimization, content development, and social outreach.

Education

Bachelor of Science
Embu University, Kenya
November 2021

Technical Skills

Language: JavaScript, TypeScript, Python

Front-end: React, TailwindCSS, Material UI, Responsive and Adaptive Design, UI/UX Design, Figma, Adobe Photoshop

Back-end: Node.js, Express.js, MongoDB, PostgreSQL

APIs and Documentation: Skilled in building and documenting APIs for seamless integration and user guidance

Database Design and Management: Expertise in designing, managing, and optimizing databases - SQL and NoSQL - for high performance and reliability

Development Tools: Git, GitHub, AWS S3, Agile Software Engineering, CI/CD (Jenkins, GitLab CI, CircleCI)

Other: Cloud Platforms (AWS), Docker, Kubernetes

Key Competencies

- **Architecting and Developing:** Skilled in designing and implementing scalable, robust, and user-friendly software solutions.

- **UI/UX Design implementation:** Proficient in creating visually appealing and functional interfaces that enhance user experience.

- **Collaboration:** Strong ability to work effectively within diverse teams, contributing to both technical development and design aspects.

- **Problem-Solving:** Excellent problem-solving skills with the ability to troubleshoot and debug complex technical issues.
- **Communication:** Strong communication skills, ensuring clear and open dialogue with team members and stakeholders.
- **Agile Processes:** Experienced in agile methodologies, ensuring efficient and effective development workflows.

Projects & Contributions

- **E-Commerce Platform:** Spearheaded the development of an e-commerce platform, integrating features such as secure user authentication and payment gateways, leading to a 30% sales increase for the client.
- **Doctor appointment system:** Created a doctor appointment system to help patients schedule appointments. Doctors can also manage the appointments.
- **SEO Optimization:** Implemented effective SEO strategies that boosted website traffic by 92% YoY for Clean Commit, demonstrating a strong ability to improve digital visibility and performance.

Additional Experience

- **Continuous Learning:** Consistently stays up-to-date with industry trends and emerging technologies, bringing fresh ideas and innovative approaches to development projects.
- **Community Engagement:** Successfully sourced freelance clients through social media platforms like Reddit and Upwork, demonstrating initiative and entrepreneurial spirit.