

KITONYI KASYIMA

FULL-STACK DEVELOPER

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SUMMARY:

A skilled full-stack developer specializing in React and Next.js for building dynamic, high-performance frontends, and Django or Node.js for robust and scalable backend solutions. Experienced in developing modern web applications with seamless user experiences, API integrations, authentication, and database management. Passionate about creating efficient, maintainable, and secure software solutions.

TECHNICAL SKILLS:

- Frontend: React, Next.js, JavaScript, TypeScript and state management using Redux toolkit.
- Backend: Node.js, Express, Django, Python
- Databases: PostgreSQL, MySQL, MongoDB, SQL Server
- Version Control: Git, GitHub
- AWS Devops CI/CD

WORK EXPERIENCE:

Full-stack Developer

March 2024 - To Present

Rodar

Sidney, Australia - remote

- Developed and launched the rodar.com.au website with wordpress and react components.
- Developed a MERN stack backend (MongoDB, Express.js, React, Node.js) to power the Rodar website, handling car listings, user authentication, and transactional processes.
- Deployed the website on AWS, leveraging EC2 instances, S3 for media storage, and CloudFront for faster content delivery.
- Provided ongoing maintenance, updates, and troubleshooting to ensure site reliability and security.

Web Developer

Feb 2023 - Mar 2024

Siwa Support Solutions

London, UK - remote

- Developed and launched an e-commerce website for Siwa Support Solutions using WordPress and WooCommerce to facilitate online course purchases.
- Integrated multiple payment gateways, streamlining the checkout process for customers.
- Provided ongoing maintenance and support, resolving technical issues promptly and ensuring high website uptime.
- Customized WooCommerce to support tailored checkout processes, user-friendly navigation, and secure payment integrations.
- Enhanced website speed and performance using caching strategies, image optimization, and CDN integration.

FullStack developer

Jan 2019 - December 2022

Emita Suite

Nairobi, Kenya

- Developed RESTful APIs using Node.js/Express integrating with the React frontend application.
- Designed and optimized relational database schemas, ensuring scalability and performance.
- Optimized database queries and caching using Redis, improving system performance and scalability.
- Developed and optimized SQL queries for CRUD operations and reporting.
- Implemented AWS cloud solutions for hosting, storage, and authentication.
- Set up CI/CD pipelines using GitHub Actions, automating testing, deployment
- Debugged and troubleshoot production issues using logs and monitoring tools.
- Conducted peer code reviews to maintain coding standards and best practices.

EDUCATION:

Bachelor of science in Software Engineering

Kenyatta University

Diploma in Management of Information Systems

KCA University

REFEREES:

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