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SUMMARY

Over 2 of experience in developing robust and scalable backend applications using the MERN stack.

Hands-on experience in Node.js, Express, MongoDB, and React, along with a deep understanding of JavaScript and its libraries.

Strong knowledge of RESTful API development and microservices architecture.

Experience in integrating third-party APIs and tools, such as Stripe, Sendgrid, and AWS.

Proficient in agile software development methodologies and familiar with continuous integration and deployment.

Excellent analytical, debugging, and troubleshooting skills, with a focus on delivering high-quality and well-documented code.

EXPERIENCE

Backend Lead

Zuri September 2022 - December 2022, Nigeria

- Developed and maintained scalable and secure backend systems using NodeJS, Express & MongoDB.
- Designed and implemented RESTful APIs to support various applications.
- Collaborated with frontend developers to ensure seamless integration of backend and frontend components.
- Optimized database performance and implemented data storage solutions.
- Collaborated with DevOps and product teams to deliver high-quality software solutions.
- Troubleshoot and fixed backend issues and implemented new features and functionality.
- Contributed to the development of software architecture and design.
- Improved system performance and scalability by up to 75%.

Backend Technical Lead

Multimedia University Of Kenya February 2022 - August 2022, Kenya

- Developed and maintained a secure backend architecture that handled capacity of up to 10,000 simultaneous requests with a response rate of under 2 seconds and a maximum of 100 milliseconds.
- Applied Agile methodology to deliver a highly responsive application that surpassed expected performance metrics with a utilization of cost optimized resources.
- Liaised with the development and operations teams to maximize the efficiency of the application.

PROJECTS

Feedback Generator

Zuri • October 2022 - December 2022

- Developed and implemented an effective feedback system across the organization, capturing insights regarding customer needs, satisfaction and recommendations for improvement.
- Enhanced customer satisfaction rating by 45%, raised satisfaction survey response rate by 2x, and increased customer response rate from feedback surveys by 15%.
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Tour WebApp

Personal • July 2022 - August 2022

- Developed a 2-way communication system between the tour guide and tourists, resulting in a 10% customer churn reduction and a 30% increase in customer satisfaction ratings.
- Constructed dynamic and interactive web application utilizing React, NodeJs, and MongoDB that enabled real-time access to tour reviews and customer feedback.
- Implemented automated map route creation using React and Google Maps API, minimizing the manual process by 80%.

EDUCATION

CERTIFICATIONS

Fullstack Developer

Zuri · 2023

Certified in a standardized and evolving set of project management principles

SKILLS

JavaScript ,NodeJS, Express, Firebase, Mongoddb, HTML, CSS, Mongoose , Reactjs,GraphQL,Bootstrap,NextJS,AWS