

MIKE MANOTI NYAMBEGA

FULL STACK DEVELOPER

SUMMARY

I am a dedicated Full Stack Developer with 3 years of experience building scalable web applications, specializing in React.js SPAs and Node.js/Python microservices. I design efficient databases and prioritize secure coding practices aligned with OWASP standards. My background in tutoring has sharpened my communication and collaboration skills, ensuring meticulous attention to detail throughout the development lifecycle within CI/CD pipelines. I hold a relevant Bachelor's degree and maintain a portfolio of deployed applications, while actively pursuing advanced professional certifications.

EXPERIENCE

WEBSITE DEVELOPER

Hakam Tours and Travels Agency

2024- Present

1. Built and deployed a scalable tour company website using Django (Python), handling dynamic content and business logic.
2. Developed a responsive frontend with HTML/CSS and JavaScript, optimized with a CDN for performance and user experience.
3. Designed the database schema using Django's ORM, ensuring data integrity and efficient relational data management.
4. Implemented OWASP-aligned security practices and configured the LiteSpeed server for secure, high-performance production.
5. Managed the full development lifecycle with Git, establishing a structured workflow to support CI/CD pipelines.

FULLSTACK DEVELOPER

A&P Consulting Company

2021 - 2023

1. Developed a full-featured consulting firm website using Next.js, building both server-side rendered and static pages to optimize performance and SEO.
2. Engineered the backend application logic with Node.js, creating a scalable architecture to support dynamic business requirements and user interactions.
3. Designed and implemented a responsive frontend with modern React components within Next.js, ensuring cross-browser compatibility and accessibility.
4. Built and integrated efficient RESTful APIs to handle data flow between the frontend and backend services within the full-stack Next.js application.
5. Configured the Next.js production server for deployment, focusing on security, performance optimization, and reliable uptime.
6. Managed the codebase and version control using Git, implementing a structured development workflow to facilitate CI/CD and collaborative development.

CONTACT

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EDUCATION

SECONDARY SCHOOL

Masosa High School
2011 - 2014

BSC COMPUTER SCIENCE

Karatina University
2015 - 2019

SOFTWARE ENGINEERING

Moringa School
2023

SKILLS

1. Python
2. JavaScript (ES6+)
3. React.js
4. Node.js
5. Django
6. PostgreSQL / MongoDB
7. RESTful API Development
8. Git & CI/CD
9. OWASP Security Practices
10. Agile/Scrum Methodologies