

BLESSED SHAMMAH

BACKEND DEVELOPER

PROFESSIONAL SUMMARY

Backend developer with a strong foundation in API development and business logic implementation, specializing in Node.js, RESTful APIs, third-party integration, and secure system architecture. Demonstrated ability to build complex systems through hands-on project experience.

CONTACT

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github: <https://github.com/Blessed-Shammah>

Portfolio: <https://portfolio-five-sand-55.vercel.app/>

PROFESSIONAL EXPERIENCE

IT Support Volunteer | Jan 2023- Sep 2023

Kibabii University

- Assisted in technical support operations
- Helped maintain university IT systems
- Supported user technical needs

IT Support Intern | Sep 2022- Dec 2022

Naivasha Sub-county Referral Hospital

- Provided technical support for hospital systems
- Assisted in maintaining IT infrastructure
- Supported staff with technical issues

TECHNICAL SKILLS

Core Competencies:

Backend Development

- Node.js
- RESTful APIs

Security

- OAuth2
- JWT
- SSL/TLS

Version Control

- Git

Database Systems

- MariaDB
- MongoDB
- PostgreSQL
- MySQL

Testing

- Unit Testing
- Integration
- Testing

SIGNIFICANT PROJECT EXPERIENCE

Intelligent Chatbot System

- Built backend infrastructure using Node.js and Dialogflow
- Implemented WhatsApp integration using Twilio API
- Developed a secure database management system
- Created RESTful APIs for system communication

E-commerce Platform

- Developed payment processing system with Daraja API
- Implemented secure authentication using JWT
- Built an integrated inventory management system
- Created robust API documentation

Web3 Wallet Integration

- Implemented OAuth2 authentication using Civic
- Developed secure transaction processing
- Created a user management system
- Built API endpoints for wallet interactions

EDUCATION

Kibabii University | 2017-2023

Bachelor of Science in Information Technology

- GPA: 3.5
- IT Support Volunteer
- Recognition for Extended Research Paper

CERTIFICATION

**Python for Command-and-control, Exfiltration
and Impact | 2021**

Coursera

**Health Information Systems Security
Management | 2024**

Ministry of Health

REFREE

Mr. Augustine P. Wafula Ngomeh | ICT Engineer | Kibabii University

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