AIGBERUA NICHOLAS

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Git-Hub - https://github.com/Ghosteken .
Lekki, Lagos Nigeria.

BACKEND SOFTWARE ENGINEER

A Software Engineer specializing in backend infrastructure across diverse technologies, with extensive experience in software architecture and development. Focused on delivering scalable solutions across various platforms.

SKILLS

NODE-JS | PYTHON | DJANGO FRAMEWORK | EXPRESS-JS | TYPE-SCRIPT | REST AND GRAPHQL API DEVELOPMENT | MONGO-DB | MYSQL | PRISMA DB | REDIS | WEB-SOCKETS |JAVA-SCRIPT | FLASK | API TESTING AND DOCUMENTATION |

TOOLS > DOCKER | GIT | AWS CLOUD SERVICES | NGINX

PROFESSIONAL EXPERIENCE

TIGERLOGIC AFRICA   **MARCH 2024 - Present**
NETWORK ENGINEERING INTERN

Demonstrated Technical Understanding of Major IT Concepts,resulting in a phenomenal growth rate of Experience within few months. Played a role in managing various firewall states and use of products.

Accomplishments:

- Implemented complex network topologies and simulated real-world scenarios using Cisco Packet Tracer, enhancing network troubleshooting and configuration skills.
- Successfully deployed and managed Fortinet firewalls, bolstering network security posture and defending against a wide range of cyber threats.
- Demonstrated comprehensive understanding of OSI model and TCP/IP protocols, facilitating effective communication and collaboration across diverse network environments.
- Spearheaded network fundamentals initiatives, optimizing network performance, reliability, and scalability to meet organizational objectives.

WISH 2 WEAR   **January 2024- June 2024**
SENIOR BACKEND ENGINEER

Accomplishments:

- Designed and developed RESTful APIs with Nodejs to facilitate efficient client-server communication.
- Validated user inputs against the database using Express Validator to ensure data integrity and security.
- Led the API documentation process with Swagger, providing clear and comprehensive documentation for developers.
- Collaborated extensively with Express Router and middleware for efficient routing and request processing. Conducted thorough API testing using Postman to ensure functionality, reliability, and performance.
- Utilized MongoDB for effective data modeling, ensuring efficient storage and retrieval of data.
- Integrated CRM solutions to streamline customer relationship management, enhancing user experience.
- Utilized CloudFormation with YAML templates to automate AWS infrastructure deployments, ensuring efficient resource provisioning and management.

FULL-STACK DEVELOPER

Accomplishments:

- Designed client-side and server-side architecture and implemented cloud-based back end solutions.
- Integrated third-party APIs from external applications into web platforms.
- Implemented a GraphQL API for efficient and flexible data retrieval in the backend project, enhancing query capabilities and optimizing data fetching.
- Created a RESTful API for a simple application or service. Focus on proper routing, authentication, and documentation.
- Worked on optimizing database queries, indexing, and overall database performance.
- Identifed and addressed performance bottlenecks in application.

CERTIFICATIONS

- **CCNA 200-301 Network Fundamentals**
- **Certificate of Participation: Cyber Security Workshop**
- **Data Analysis and Science**

EDUCATION

ANCHOR UNIVERSITY LAGOS

October 2022 - Present
Bsc Computer Science

UNIVERSITY OF LAGOS

A-Levels