Aliyu Abubakar Tukur

aliyuatk@gmail.com | +2348103591545

To obtain a position in a dynamic Datacom company where I can apply my skills in Java, Python, SQL, and computer operations, while leveraging my backend development experience and academic background to contribute to innovative and reliable network-driven solutions.

Professional Experience

FlexiSaf Edusoft Ltd (Abuja)   01/21 - 12/21
Backend Developer Intern

Education

Abubakar Tafawa Balewa University   11/17 - 11/22
B.Tech Computer science - Second class honours

- Upper division

Projects

Data Encryption With Image And Audio Steganography: A Comparative   02/22 - 03/23

- Java was used to develop the program.
- The program takes a text input and encrypt it using AES encryption.
- Then embed the encrypted data into a selected image and audio files respectively
- Also performs extraction and decryption
- The output gives a detailed comparison between the data extracted and decrypted from both files based on some predefined metrics like: processing time, accuracy, file sizes, and some more before and after extraction.

Expense Tracker   03/22 - 05/22

- Developed an application to help users track their expenses and manage budgets.
- Includes features for adding expenses, categorizing them, setting budgets, and generating spending reports.

Chat Application   05/22 - 06/22

- A simple chat application where users can create accounts, send messages, and join chat rooms.
- Includes features for real-time messaging, user authentication, and message history.

Banking System   01/23 - 03/23

- A basic banking system with features like account creation, transactions, balance inquiries, and transfer requests.
- Implements security measures such as encryption and user authentication.

Certification

- HCIA - DATACOM
- NCS Certified

Professional Summary

- Dynamic and results-driven Backend Developer Intern at FlexiSaf Edusoft Ltd, skilled in Java and SQL. Successfully developed backend logic and optimized databases, enhancing application performance. Strong collaborator with a proven ability in problem-solving and Agile methodologies, contributing effectively to team success and project delivery.

Leadership Experience

- Auditor general (Mathematical science department, ATBU)
- NAMSSN football team captain

Awards And Achievements

- Participant of the Huawei ICT competition
- Mr. NAMSSN
- Two times Best football player of the year, National association of mathematical science students.
- Member Nigerian Computer Society (NCS).
- Techy of the year
- Member MSSN.
- Member Huawei ICT academy ATBU.

Key Skills

- Java - Experienced
- SQL- skillful
- Python - intermediate
- Computer operations - Expert
- Learning, problem solving and decision making - Expert
- Project management- skilled
- Networking - intermediate

Interests

- AI
- Software Engineering
- Networking
- Project management
- Analysis and documentation
- Football