

Ariyo Jones

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SUMMARY

Software Engineer with experience on system design, architecture and building scalable complex backend systems. Experienced in building LLMs and RAG bots for software applications. Developed and contributed to scalable applications leveraging AI technologies. Anyone can write code but not everyone can solve a problem using code.

EXPERIENCE

21st CENTURY TECHNOLOGIES

Aug 2022 - Oct 2022

NETWORKING (INTERN)

Lagos, Ikoyi

- Tested and installed network cables on-site, ensuring reliable connectivity and reducing downtime
- Tested HikVision security cameras and fiber connections, ensuring optimal performance and enhancing security measures
- Mounted router poles and cameras across various organizations, improving network infrastructure and security coverage

SAHCO

Aug 2023 - Nov 2023

BACKEND DEVELOPER (INTERN)

Lagos, Ikeja

- Documented, tested and wrote APIs using Postman for a project application that manages passenger information and properties, enhancing the application's reliability and user experience
- Developed a project using React for the client side and Node.js with Express framework for the server side, applying agile methodology and microservice architecture to improve scalability and efficiency
- Developed APIs to handle passenger images using platforms like Cloudinary, improving image management and storage capabilities
- Created a web-based photographer blog application using JavaScript, Express framework, EJS, and MongoDB with a monolithic architecture, enhancing user engagement and content management
- Followed Environmental, Health, and Safety Procedures in the workspace, ensuring a safe and compliant working environment

IHS TOWERS

Mar 2024 - Aug 2024

APPLICATION DEVELOPER (INTERN)

Lagos, Victoria Island

- Developed an asset management system using ASP.NET 8 framework (C#) and Microsoft SQL Server, replacing Excel sheets for tracking asset information, which improved data accuracy and accessibility
- Developed an e-commerce application using a microservice architecture with ASP.NET 8, Microsoft SQL Server and Stripe, enhancing scalability and performance for online transactions
- Gained experience in using Transact-SQL within Microsoft SQL Server, enhancing database management skills and contributing to more efficient data handling
- Utilized Microsoft 365 tools such as Power Apps, Power BI, ServiceNow, and Power Automate to streamline workflows and enhance team collaboration
- Completed a Power Apps project that automated internal request tracking, using Power Apps connectors and Git for version control, which streamlined the workflow and helped the team meet its delivery goals

ECOBANK NIGERIA

2026 - Present

BACKEND ENGINEER (HYBRID)

Lagos, Victoria Island

- Developed an HR Onboarding system using spring boot and React that makes it easy for Ecobank Nigeria in recruiting new hires of different kind into the bank
- Reviewed and refactored legacy backend services using spring boot and Git, adding unit tests and optimizing database queries, which improved system reliability and reduced error rates

LANGUAGES

- English
- Yoruba

EDUCATION

Fountain University Osogbo

Nov 2021 - Aug 2025

Bachelor's Degree, Computer Science
Osogbo

SKILLS

- Problem solving
- Team work
- Full Stack Development
- Tailwind
- Docker
- Microservices
- Kubernetes
- Innovation
- Java
- C#
- JavaScript
- TypeScript
- Spring Boot
- .NET Core
- Express
- React
- MongoDB
- MS SQL
- MySQL
- PostgreSQL
- Redis
- GitHub
- Git
- Version Control
- Restful API
- Testing
- Debugging
- HTML/CSS
- AI
- GraphQL
- gRPC
- SQL
- T-SQL