Hossana Chukwunyere

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EDUCATION

B.Eng Materials & Metallurgical Engineering   *September 2015 - December 2021*
Federal University of Technology, Owerri (4.06/5.00)
    *Relevant Coursework: Computer Programming (**C**++), Engineering Drawing, etc.*

SKILLS

- **Programming Languages:** Java, SQL, JavaScript.
- **Frameworks:** Spring Boot, Spring AI, Hibernate.
- **Databases:** PostgreSQL, MySQL.
- **Tools & Platforms:** IntelliJ IDEA, Git, GitHub, Unix, Android Studio, Docker.
- **Methodologies & Techniques:** Object Oriented Programming, Debugging, Unit Testing (JUnit), Agile Methodology, RESTful Web Services, Microservices, Data Structures, Algorithms.

WORK EXPERIENCE

Software Engineer
Digicore Limited   *July 2025 - Present*
- Contributed to maintenance of **scalable backend services** for **fintech applications** serving medium to large-scale **financial institutions**, including **microfinance** and **traditional banks**.
- Collaborated on **distributed systems** using a **microservices** architecture, ensuring **scalability**, **modularity**, high availability and **security** compliance for **core banking** modules.
  Technologies: Java, Spring Boot, Spring Cloud, Spring Security, SQL, REST APIs, GitLab CI/CD, Docker, Microservices, RabbitMQ, JUnit, Swagger, etc.

Software Engineer
Doftwerks West Africa Limited   *November 2022 - June 2025*
- Designed, implemented and maintained the **backend architecture** of a Learning Management System (Link), enabling efficient content delivery and user management.
- Secured **RESTful APIs** using **JWT**, **Spring Security**, **JDBC Session**, and role-based access control (**RBAC**), significantly improving data integrity and system security.
- Led the development of Time-XP Android App, a productivity-focused Android app, optimizing performance and meeting key delivery milestones.
- Developed the iPaysuite Android app, a platform for **payroll processing** and **payment**.
- Liaised with **cross-functional teams** to develop the Stransact company website, contributing to the delivery of a responsive web solution.
  Technologies: Java, JavaScript, Spring Boot, REST APIs, SQL, JPA, Microservices, Android, etc.

PROJECTS

Payment Integration ([Link](#))
- ❖ Integrated **Stripe API** to enable secure and seamless payment processing.
- ❖ Developed and exposed **RESTful APIs** for initiating and managing payment transactions.
- ❖ Documented API endpoints using **Postman**, ensuring comprehensive developer collaboration.

CERTIFICATIONS

- ❖ Tools of the Trade: **Linux** and **SQL** by [Google](#)
- ❖ **Rust** Essential Training by [LinkedIn](#)
- ❖ Data Structures **& Backend** with **Java** by [Board Infinity](#)
- ❖ **Java** (Basic) Skill Certification by [HackerRank](#)
- ❖ Essential **SQL** by [LinkedIn](#)
- ❖ **JavaScript** Algorithms & Data Structures by [FreeCodeCamp](#)