IWUJI CHIGOZIE UZOMA

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PROFESSIONAL SUMMARY

Highly motivated and results-driven Software Engineer with experience in designing, developing and deploying web and backend applications. Skilled in React, Java and Cloud technologies. Passionate about writing clean, efficient code and solving real-world problems through software.

TECHNICAL SKILLS

Frontend: React, JavaScript, Typescript, Next.js, TailwindCSS, Bootstrap

Backend: Java, Spring Boot, NestJS

Tools: GitHub, Docker, Postman

DataBases: MySQL, PostgreSQL, MongoDB

Cloud: AWS, Firebase, Superbase

PROFESSIONAL EXPERIENCE

Software Engineer

BlackSillicon, Lagos, Nigeria.   *June 2025 – Present*

- Designed and developed scalable backend APIs for Poplar, powering digital product purchases and wallet transactions for over 5,000 users.
- Engineered GrowTechAfrica full-stack platform — including the main website and admin dashboard — enabling seamless course enrollment, payments, and student management.Improved components reusability across projects, accelerating development by 20%.
- Integrated third-party services such as Flutterwave, Monnify, and EKEDC APIs to automate payments and electricity token vending with 99.9% uptime.
- Containerized applications with Docker and orchestrated multi-environment deployments, reducing deployment overhead by 70%.
- Collaborated with cross-functional teams to define system requirements and ensure smooth frontend-backend communication across two independent frontends.

Java Backend Engineer

JavaPlus Innovations, Lagos, Nigeria.   *July 2024 – April, 2025*

- Engineered and deployed scalable Spring Boot microservices supporting over 1,000 API requests daily across multiple products.
- Developed RESTful APIs for user onboarding, wallet management, and digital payments, ensuring secure data handling and PCI compliance.
- Integrated third-party financial APIs including Paystack and Flutterwave, reducing payment processing failures by 35%.

Software Engineer Intern

Erina Technologies, Lagos, Nigeria.   *August 2023 – June, 2024*

- Assisted in building web pages and simple applications using React and Java Spring Boot.
- Helped create and test REST APIs for basic data operations.
- Worked with the frontend team to make responsive and user-friendly designs.
- Fixed bugs and improved existing features based on team feedback.
- Learned version control and collaborated using GitHub.

PROJECTS

- **Banking backend API –** Developed the backend of a web banking application using Spring Boot, implementing secure authentication and transaction processing.
- **Food Order App (Frontend):** Built a responsive and user-friendly React.js interface for a food ordering platform, enabling real-time menu browsing, cart updates, and order tracking.
- **School Exam Management System** – Designed and developed a full – stack application, using React.js and Spring Boot, with features like student course registration, exam taking and submission of exams.
- **Web Banking App (Frontend)** – Designed the Dashboard user interface of web banking platform with many features, using React.js.

EDUCATION

Diploma Certificate in Information Technology.   *Jan 2023 – July 2024*

Melodia Coding Academy, Lagos, Nigeria.

B.Sc. in Applied Biochemistry   *Oct 2011 – July 2015*

Nnamdi Azikiwe University, Awka, Anambra, Nigeria.