Tijani Fareed Olamide

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Career Summary

Software Engineer with 2 years of experience developing scalable and high-performance applications. Proficient in Java, Python, JavaScript, Dart, and TypeScript, with expertise in Spring Boot, React, FastAPI, Flask, Django, and Flutter. Skilled in RESTful API development, database management, cloud integrations (Cloudinary), and security best practices (JWT authentication, CORS handling, Spring Security). Passionate about problem-solving, cross-platform development, and optimizing application performance.

Skills

Programming Languages: Java, Python, JavaScript, Dart, TypeScript, HTML, CSS Frameworks & Libraries: Spring Boot, React, Next.js, NestJS, Tailwind CSS, Flutter, Flask, Django

Databases: MySQL, PostgreSQL, MongoDB

Tools & Technologies: Git, GitHub, Postman, Cloudinary, Firebase

Testing & Security: JUnit, Pytest, Jest, JWT authentication, Spring Security **Soft Skills:** Communication, Teamwork, Time Management, Design Thinking

Professional Experience

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Mobile Developer (Intern)

London, UK (Remote)

Feb 2025 - Present

- Contributed to enhancing cross-platform mobile applications using Flutter
- Contributed to Agile sprints, improving collaboration, communication, and version control with Git.
- Enhanced the profile picture update feature, reducing upload time by 30% and optimizing image storage efficiency.
- Resolved UI responsiveness issues, ensuring a 90% adaptive experience across all screen sizes and font scaling settings.
- **Led debugging efforts**, reducing reported **UI bugs by 40%** and enhancing app usability.
- Integrated cloud-based solutions, boosting image storage efficiency and app scalability.

Feb 2024 - Feb 2025

- Developed and tested secure RESTful APIs, reducing request failures by 35% using Spring Boot, Postman, and JUnit.
- Contributed to multiple Agile sprints, enhancing teamwork, cross-functional collaboration, and version control efficiency with Git.
- independently learned Flutter for cross-platform mobile development.
- Integrated Cloudinary, reducing media load time by 40% through optimized image compression and storage.
- Resolved CORS issues, improving API accessibility and frontend-backend communication.
- Enhanced e-commerce platform security, reducing vulnerabilities by 50% with optimized access control policies. <u>Link</u>

Education

Semicolon Africa

Lagos, Nigeria

Diploma in Software Engineering

Feb 2024 - Feb 2025

Personal Projects

CommsBridge – (Spring Boot, Flutter, FastAPI, YAMNet, Gemini AI, Cloudinary, MySQL): Developed an assistive app for the hearing impaired, integrating speech-to-text conversion (90% accuracy), AI summarization (reducing processing time by 40%), multilingual translation, and real-time area awareness for hazard detection. Ongoing development includes text-to-sign and special school support. GitHub

RealMart – (Java(Spring Boot), React, Tailwind CSS, Spring Security, PostgreSQL, Cloudinary): A full-stack online marketplace for buying and selling handmade products. Features secure JWT authentication, Cloudinary for image uploads, and responsive UI. GitHub

Digital Library Management System (Backend) – (Spring Boot, MySQL): Engineered backend for library operations, **automating book transactions, reducing manual errors by 70%, and implementing real-time fine calculations.** <u>GitHub</u>

Interstate Transportation System (Backend) – (Spring Boot, MySQL): Collaborated with a team to develop a system for managing interstate transport bookings, where I used

Spring Boot and RESTful APIs for backend development. **Implemented email notifications** and ensured reliability through **Postman and JUnit testing**. <u>GitHub</u>

Personal Portfolio – (React, Framer motion, Tailwind Css): A portfolio showcasing my projects, skills, and expertise in software development. <u>Live Demo</u>