Tijani Fareed Olamide

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Career Summary

Full Stack Software Engineer with 3 years of experience developing scalable and high-performance applications. Proficient in Java, Dart, JavaScript, Node.js, Python and TypeScript, with expertise in Spring Boot, Flutter, React, FastAPI, Flask, Django, and NestJs. Skilled in RESTful API development, database management, cloud integrations, and security best practices (JWT authentication, CORS handling, Spring Security). Passionate about solving challenging engineering problems and staying at the forefront of emerging technologies to drive innovation and enhance operational efficiency.

Skills

Programming Languages: Java, JavaScript, Dart, Python, TypeScript, HTML

Frameworks & Libraries: Spring Boot, Flutter, React, Next.js, NestJS, Tailwind CSS, Flask, Node.js,

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

3ribe

Mobile Developer (Intern)

London, UK (Remote)

Feb 2025 - Apr 2025

- Contributed to enhancing cross-platform fintech 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.
- Identified and Resolved UI responsiveness issues, ensuring a 95% 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.

Semicolon Africa Software Engineer(Trainee)

Lagos, Nigeria

Feb 2024 - Feb 2025

- Developed and tested secure RESTful APIs, reducing request failures by 60% 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

Diploma in Software Engineering

Lagos, Nigeria

Feb 2024 -Feb 2025

Personal Projects

CommsBridge – (Java, Spring Boot, Flutter, Python, FastAPI,TensorFlow, 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. <u>GitHub</u>

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. <u>GitHub</u>

Digital Library Management System (Backend) – (Java, 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) – (Java, 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. GitHub

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