

Fuwad Oladega

Cloud & Software Developer

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Profile

Cloud & Software Developer with 2+ years of experience in building scalable applications and cloud infrastructure using AWS, React, Spring Boot, .NET, and FastAPI. Proven success in optimizing IT systems, automating workflows, and supporting enterprise operations.

Experience

Infrastructure Analyst Intern (3 Co-op Terms)

01/2024 – 08/2025

Region of Peel

- Automated network and server workflows, improving uptime for 700+ municipal assets across SCADA, long-term care, and water facilities.
- Migrated IBM servers to Lenovo, supported Brocade-to-Cisco switch upgrades, and configured VLANs/APs in Cisco DNAC to enhance connectivity at 65+ sites.
- Cut IT incident response times by 30% through automation and proactive monitoring.

Software and Cloud Development Tutor

10/2023 – Present

Sheridan College

- Mentored 150+ students in AWS, DSA (C), Java, Python, and Networking, achieving over 90% success rates through personalized guidance and hands-on labs.
- Simplified complex technical concepts into real-world projects, fostering collaboration and inclusive learning aligned with Bell's leadership and growth values.

Full-Stack Developer

09/2022 – Present

Freelance & Personal Projects

- Developed full-stack apps with React, Next.js, Spring Boot, .NET, and FastAPI, deployed on AWS via CI/CD.
- Built AutoInsight, an AI-powered vehicle inspection app (React Native + FastAPI).
- Created Alex Renovation Website (React + Vite + Tailwind CSS).

Education

Advanced Diploma - Software Development & Network Engineering

2022 – 2025

Sheridan College

CGPA 3.96

Technical Skills

Languages & Frameworks: Python, Java, C#, JavaScript, TypeScript, SLanguages & Frameworks: Python, Java, C#, JavaScript/TypeScript, SQL, React, Spring Boot, .NET Core, Next.jsQL, Swift, Kotlin

Cloud & DevOps: AWS (EC2, S3, RDS, VPC, API Gateway, Lamda, EBS, ELB), Docker, Terraform, CI/CD | **Databases:** MySQL, PostgreSQL, MongoDB

Tools & Soft Skills: GitHub, ServiceNow, Postman, VS Code | Agile, DevOps | Communication, Problem-Solving, Mentorship

Projects

AutoInsight — React Native, FastAPI, Python, AWS (API Gateway, Lambda, DynamoDB)

AI-powered vehicle inspection and appraisal app with VIN scanning, OBD2 integration, and real-time reporting.

Dog Event App — Java, Spring Boot, Angular, JPA

Pet event management platform modeling one-to-many and many-to-many relationships between owners, dogs, and judges for event coordination and scoring.

Soccer Event — Java, Spring Boot, JDBC, Thymeleaf, Lombok, SQL

Web app for managing soccer tournaments with player registration, scheduling, and results tracking.

Game Suite (RPS & Guess Game) — JavaScript, HTML5, CSS3

Interactive browser games featuring Rock-Paper-Scissors and Guess-the-Number with dynamic UI animations.

Yaseen Mussallah App — React, React Router v7, Firebase

Developed a web application for prayer scheduling and community updates.