ORITSEMEYIWA JORDAN TEMILE

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OBJECTIVE

Software Engineer with hands-on experience in web development, cloud computing, and DevOps. Passionate about building scalable, high-performance applications and solving complex problems. Seeking a role where I can apply my skills, tackle challenging problems, and expand my expertise in innovative technologies.

EDUCATION

Carleton University

Ottawa, Canada

Bachelor of Engineering in Software Engineering

September 2020 - June 2024

Relevant Coursework: Object-Oriented Design, Database Management Systems, Software Security, Enterprise Software Development, Cloud Computing, DevOps, Computer Architecture, Distributed Systems

EXPERIENCE

Software Engineer

January 2024 – Present

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Ottawa, Canada

- Designed and deployed cloud-native applications on AWS, reducing downtime by 20% and enhancing system reliability.
- Developed and integrated RESTful APIs for payment processing and third-party financial services.
- · Led backend optimizations using TypeScript, NestJS, and PostgreSQL, increasing system efficiency by 15%.
- Implemented application security best practices (OAuth2, JWT, encryption) to ensure secure user transactions.
- Automated software testing, reducing QA cycle times by 25% and improving release stability.

Junior Software Developer

May 2024 - September 2024

NXoCare

Ottawa, Canada

- Developed and maintained NXoCare's flagship health information management web app, enabling patients to securely manage and share their health data.
- · Built RESTful APIs and microservices using Java, Spring Boot, and Node.js, improving system interoperability.
- Integrated third-party healthcare APIs to enhance data accessibility and patient experience.
- Contributed to the development of the NXoCare Health Information Notion Template (HINT), which gained traction as a lightweight alternative to the core platform.

SOFTWARE PROJECTS

Cloud-Based FinTech Platform | Java, Spring Boot, AWS, Docker

- Built a secure, scalable financial application using Spring Boot, AWS Lambda, and DynamoDB.
- Integrated third-party payment gateways (Stripe, PayPal), improving transaction security and speed.
- Utilized Docker and Kubernetes to streamline deployments, reducing downtime by 30%.
- Designed a fraud detection module using machine learning and anomaly detection techniques.

Real-Time IoT Monitoring System | Python, MOTT, AWS Lambda, Grafana, PostgreSQL

- Developed an IoT monitoring system for real-time data collection and visualization.
- Leveraged AWS Lambda for serverless processing, reducing infrastructure costs by 40%.
- Designed dashboards using Grafana to analyze and visualize sensor data, improving operational efficiency.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, JavaScript, TypeScript, SQL

Web Development: HTML5, CSS3, React, Node.js, NestJS, Spring Boot, REST APIs, Kafka, Elasticsearch

Cloud & DevOps: AWS (EC2, S3, Lambda, DynamoDB, IAM), Docker, Kubernetes, Terraform, Jenkins, Ansible, Git, CI/CD

Databases: PostgreSQL, MySQL, MongoDB, Redis, SQLite

Security & Compliance: OWASP Security Best Practices, OAuth2, JWT, Data Encryption, Role-Based Access Control (RBAC)

Testing & Monitoring: JUnit, Selenium, Prometheus, Grafana, LogicMonitor