

MAYOWA AWOSIYAN

PROFESSIONAL SUMMARY

A software developer with over a year of experience in several frameworks and technologies, including Next.js, React, Python, Java, JavaScript, TypeScript, SQL, and more. Passionate about continuously learning and writing high-quality code to create user-friendly applications using the latest technologies and methodologies. This is showcased through certifications in cloud computing fundamentals and containerization. These technical skills alongside excellent communication skills will lead to high-quality and effective contributions to teams and projects while continuing to learn and develop as a professional.

SKILLS & TECHNOLOGIES

Skills: Software Development, Communication Skills, Automated Testing, Version Control, Data Structures & Algorithms, Relational Databases, Database Management, Agile Development, Test Driven Development, Full Stack Development, Problem-Solving, Data Analysis, Troubleshooting, Technical Writing, Detail-Oriented, Code Review

Technologies: Python, Java, Next.js, React.js, TypeScript, JavaScript, SQL, Angular, Kubernetes, Docker, HTML/CSS, Node.js, Jupyter Notebook, Git, PostgreSQL, JUnit, JIRA, NoSQL, Jest, NumPy, Pandas

PROFESSIONAL EXPERIENCE

Department of National Defence

Ottawa, ON, Canada

Web Developer

Jun 2023 - Sep 2023

- Developed and modified a dynamic 6-page website using HTML, C#, and SQL to improve user interaction and experience.
- Leveraged SQL expertise to address complex backend challenges, delivering real-time content updates, which improved data accuracy and system responsiveness.
- Streamlined data flow across systems by utilizing Apache Nifi for efficient data management, enabling real-time data integration and improving operational efficiency.

Public Services and Procurement Canada

Ottawa, ON, Canada

Web Developer

Sep 2022 - Dec 2022

- Developed and maintained a web application using the Django Framework, contributing to a stable platform for users.
- Ensured accessibility by enforcing code compliance across structure, security, and cross-browser/device compatibility, enhancing user experience.
- Followed TDD (test-driven development) methodologies, developing a web application with automated tests that minimized production issues and improved code reliability.

Innovation Science and Economic Development Canada

Remote

Web Developer

Jan 2022 - Apr 2022

- Improved project alignment with user requirements by translating them into actionable tasks, enhancing the usability and effectiveness of the final product.
- Developed a high-performance front-end using React, ensuring excellent performance, responsiveness, and user experience.
- Enhanced functionality and accuracy by regularly reviewing website elements, improving the platform's reliability.
- Reduced production issues by performing code reviews and automated testing, proactively identifying and resolving bugs

PROJECTS

Nest Split

July 2024 - Present

- Mobile application to allow households to coordinate grocery lists, chores, internal debts, and more
- Developing with Flutter for the frontend and Supabase being used to handle the backend tasks such as user authentication and data storage

EDUCATION & TRAINING

University of Ottawa

Sep 2019 - Jun 2024

Bachelor's, Computer Science

- Object-Oriented Programming, Artificial Intelligence, Algorithm Analysis, Data Science, Data Structures, Web Development, Machine Learning, Technical Writing, User Design Analysis, Database Management and more.

IBM Skills Build

Nov 2024 – Dec 2024

Containers and Kubernetes essentials

- Explored the benefits of containerization, Kubernetes architecture, writing a YAML deployment file, managing applications with Kubernetes, building and running a container image, and more.

Cloud Computing Fundamentals

- Cloud deployment models, cloud services, virtualization, orchestration, cloud security, cloud service models and more