

MAYOWA AWOSIYAN

PROFESSIONAL SUMMARY

I am a Software Developer with a strong foundation in Computer Science and hands-on experience in frameworks like Next.js and several technologies including Python, Java, and SQL. I am experienced in creating dynamic, responsive applications and committed to delivering high-quality code within collaborative team environments. I look forward to developing and learning new skills as I improve as a professional.

HIGHLIGHTS OF QUALIFICATIONS

- **4 Successful Internships** in both private and public sectors, demonstrating adaptability and breadth of industry experience.
- **Bachelor of Science in Computer Science**, University of Ottawa, providing a strong academic foundation in software development, web development, data science and problem-solving.
- **Proficient in Web and Software Development**, with proven technical skills in designing, coding, and optimizing applications.
- **Experienced in Leading Web Frameworks**, including React and Next.js enabling the creation of dynamic and responsive web applications.
- **Proficient in Multiple Programming Languages**, with academic and professional experience in Python, Java, and more.

SKILLS

Skills: Web Development, Communication Skills, Data Structures & Algorithms, Relational Databases, Database Management, Problem-Solving

Technologies: Next.js, React, Java, Python, HTML/CSS, Node.js, JavaScript, TypeScript, Flutter, SQL, Git, PostgreSQL

EDUCATION

University of Ottawa

Sep 2019 - Apr 2024

Bachelor's, Computer Science

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

PROFESSIONAL EXPERIENCE

Department of National Defence

Ottawa, ON, Canada

Web Developer

Jun 2023 - Sep 2023

- Developed and modified dynamic websites using HTML, C#, and SQL, resulting in a more seamless user 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