MAYOWA AWOSIYAN

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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