

# Olaoluwa Adegoke

## Summary

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Strong foundation in software development with hands-on experience in building and enhancing applications, refining user interfaces, and streamlining workflows to achieve business goals. Equipped with a diverse skill set in programming languages and frameworks, with a proven ability to quickly adapt and tackle complex technical challenges. Eager to contribute my technical expertise and problem-solving skills to a dynamic software engineering team

## Areas of Expertise

- Software Development
- Project Management
- Cross-Functional Collaboration
- Web Development
- Database Management
- API Development & Integration
- Code Optimization & Refactoring
- UI/UX Design
- Problem Solving & Debugging

## Technical Proficiencies

- **Programming Languages:** Java, JavaScript, Python, SQL, C, C#, Swift, PHP, Visual Basic
- **Web Technologies & Databases:** HTML, CSS, MySQL
- **Frameworks & Libraries:** React, Node.js, jQuery, ASP.NET MVC
- **Developer Tools:** Git, GitHub, Azure DevOps, VS Code, Eclipse, Visual Studio, SOAP UI, SQL Server Management Studio

## Professional Experience

University of Wisconsin - Eau Claire, WI  
Lead Help Desk Consultant

May 2023 — Present

Deliver comprehensive technical support to a user base exceeding 10,000 students and staff, addressing and troubleshooting a wide range of software and hardware issues.

- Managed and documented daily resolution of approximately 50 support tickets using TeamDynamix system, ensuring accurate tracking and follow-up.
- Served as a critical communication bridge between first-level help desk and Tier 2 support teams, facilitating swift ticket escalation and issue resolution.
- Enhanced operational efficiency by refining Help Desk protocols, developing comprehensive training materials, and optimizing SharePoint resources.
- Guided and trained new employees, significantly improving team adaptability and support quality.

MTS Systems, Eden Prairie, MN  
Applications Developer Intern

June 2024 — Aug 2024

Contributed to the modernization of a legacy application by rewriting it using ASP.NET MVC with C#, improving the application's performance, maintainability, and alignment with current technology standards. Collaborated with end-users to gather requirements and ensure that the updated application seamlessly integrated with existing systems.

- Successfully mitigated security vulnerabilities by implementing ASP.NET MVC framework, resulting in improved application performance and security.
- Developed a secure web API for file downloads to protect against unauthorized access, ensuring data integrity
- Enhanced user interface design and functionality using jQuery plugins to streamline user interaction and increase efficiency.

Wisconsin Department of Transportation, Madison, WI  
Software Developer Intern

June 2023 — Aug 2023

Developed and enhanced critical business applications using C#, streamlining the roadway structure work certification process for the State of Wisconsin.

- Leveraged SQL across multiple platforms, including SQL Server, Oracle, and Access, to monitor, query, and maintain data for efficient data management and retrieval.
- Refactored internal applications to adopt the Bureau of Structures' MVC architecture, improving overall maintainability, scalability, and testability.

## Projects

### **Personal Portfolio | [Website Link](#) | [GitHub](#)**

- Developed and maintained a personal portfolio website to highlight professional skills, projects, and experience. Engineered a responsive, modern interface using HTML, CSS, JavaScript, and React to ensure a seamless user experience on all devices.
- Integrated a customizable light and dark mode to improve accessibility and user personalization options.
- Utilized version control systems like Git and GitHub for efficient project management and collaboration.

### **Weather Website | [Website Link](#) | [GitHub](#) | [Demo](#)**

- Designed and developed a responsive weather website that provides real-time weather updates and forecasts based on user location.
- Integrated auto-suggest search functionality for city names or zip codes, providing users with a seamless experience for finding local weather.
- Implemented temperature unit conversion between Fahrenheit and Celsius to enhance user flexibility.
- Leveraged the OpenWeatherMaps API to fetch accurate weather data.
- Utilized React, JavaScript, HTML, CSS, Git, and GitHub to develop, deploy, and manage the project efficiently.

## Education

Bachelor of Science in Software Engineering (Minor: Information Systems)  
University of Wisconsin - Eau Claire, Eau Claire, WI

Associate of Science: Software and Mobile Development  
Chippewa Valley Technical College, Eau Claire, WI