Tariq Wilson

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**EDUCATION**

**Bachelor of Science in Computer Science,**

**Minor in Information Science, Technology, and the Arts** May 2024

University of Arizona, College of Science, Tucson, Arizona

**CORE TECHNOLOGIES & SKILLS**

***Languages:*** Python, Java, R, C, SQL, JavaScript, HTML, CSS

***Tools & Skills:*** Google Data Studio, Debugging, Problem Solving, Data analysis, Data Research, Tableau, Microsoft 365, Adobe Suite, MySQL, Time Management Skills, Verbal and Written Communication, Drupal, Technical Writing, Customer Service, GitHub, Agile Software Development, WordPress.

***Software:*** AWS, Jira, Azure, Oracle, Power BI

***Platforms:*** Windows, Mac OS, Unix

**PROFESSIONAL EXPERIENCE**

**University of Arizona SALT Center**, Tucson, Arizona

*Tutor* September 2023 – May 2024

* Employed effective communication techniques to explain complex concepts in computer science and math to students with diverse learning needs.
* Created and maintained detailed records of student progress and instructional methods to ensure organized workflow.
* Managed multiple tutoring sessions and individualized learning plans, resulting in an overall increase in student performance.

**Core Plus**, Tucson, Arizona

*Shift Lead* August 2021 – May 2024

* Led and coordinated a team of 7-10 staff members, to foster collaboration and efficiency in operations.
* Documented incidents and prepared reports on technical issues, contributing to effective incident management and security audits.
* Maintained accurate records of inventory and daily sales, ensuring effective tracking and reporting for operational support.

**Udall Center for Public Policy**, Tucson, Arizona

*Project Support Intern* June 2021 – August 2021

* Analyzed environmental and water quality datasets to extract actionable insights and support decision-making.
* Developed skills in analysis of data, problem solving, and technical communication, enhancing support for various research projects.
* Conducted independent data research, analysis and presentations to further the water quality and environment project.

**PROJECTS**

**Platform for Nonprofits to connect with Grant Opportunities**

*Web Developer* April 2024 – Present

* Lead the development of a website to connect nonprofit organizations with funding opportunities.
* Collaborate with stakeholders to gather requirements and ensure the platform effectively meets user needs, applying analytical skills to optimize functionality.
* Utilize technologies such as WordPress, HTML, CSS, JavaScript, to create a user-friendly experience.
* Current Status: Implementing security features, including access controls, to enhance data protection and support efficient user interactions.