James Wirth

Software Engineer

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# Professional Summary

Software Engineer with over 2 years of experience in the computer science industry. I bring a wealth of knowledge and skills such as HTML, CSS, JavaScript, SQL, Java, Python and more. My work is characterized by a strong focus on user-centric design, resulting in visually appealing and highly functional software. I’ve demonstrated my ability to collaborate effectively in various roles using team platforms such as GitHub and Jira, learning new technologies and strengthening older ones. Exposed to modern front-end frameworks like React and Angular. I excel in writing clean, maintainable code that enhances the user experience and drives development projects to success. I am eager to contribute my skills and expertise to help organizations achieve their goals and deliver outstanding metrics.

# Skills

**Languages:** HTML5, CSS3, TypeScript, Python, Java, JavaScript ES6, SQL

**Stacks:** Bootstrap, Springboot, Agile/Sprints, React, Angular, Vue.js, jQuery, Bootstrap, Material-UI, Redux, Node.js, PL/SQL

**Dev Tools:** Git, Jira, Confluence, PowerShell, Bash, SharePoint

# Education

**University of North Carolina at Charlotte** Charlotte, NC

Bachelor of Science in Computer Science 3.7 GPA

# Experience

**Analyst | Graduate Program**  2022 – Present

GXO LogisticsHigh Point, NC

* Developed a responsive and visually appealing web application utilizing SharePoint and JSON, resulting in a 100% centralized location for vendor management information
* Implemented user interfaces and user experiences that improved website usability and increased user engagement by 25%
* Conducted cross-browser testing and resolved compatibility issues to ensure consistent performance across 5 types of machines
* Implemented and consolidated over 100 SQL database queries using the Toad for Oracle application for our Apple client, resulted in 20% reduction in query execution time
* Utilized Warehouse Order Management Systems in 8 databases for high-profile clients, including Apple, to meet target quarterly goals, resulting in a 15% order accuracy and fulfillment speed
* Successfully managed pathfinding tables with up to 150,000,000 rows, data migration, and ETL processes, resulting in 18% improvement in data retrieval efficiency and database performance
* Assisted with biweekly deployments, testing, design and developments, data migration and database upgrades for optimization

# Projects

**IT Vendor Portal**Present

* Designed and developed a user-friendly and visually appealing front-end interface for the company's SharePoint Portal, catering to GXO’s user base of 135,000+ employees worldwide and a 100% dedicated hub for vendor information
* Performed daily reviews to identify and solve issues and ensure best practices were followed, leading to a 0% system downtime
* Facilitated weekly meetings with cross-functional teams, which enabled continuous improvements, resulting in a 30% increase in operational efficiency
* Ensured seamless integration of the SharePoint Portal with various business systems and third-party applications, enabling real-time data synchronization, and improving user productivity by 25%
* Implemented advanced features, including interactive calendars, budget tracking tools, and a ticketing system, enhancing procurement procedures and resulting in a 50% reduction in procurement processing time
* Conducted regular usability testing and gathered user feedback to iterate on the front-end design, resulting in continuous improvements and a high level of user satisfaction by 30%
* Monitored performance metrics and analyzed user engagement data to identify areas for optimization and enhancement, resulting in improved portal performance by 20%
* Utilized flows and power apps to scale SharePoint functionality and increase user options by 50%

**Warehouse Management System** 2022-2023

* Contributed to the development and maintenance of the Warehouse Management System (WMS) user interface, resulting in a 5% increase in user satisfaction and system efficiency
* Collaborated with backend developers to implement features that enhanced the usability and accessibility of the WMS, leading to a 15% improvement in user productivity
* Ensured that the WMS UI was responsive, making it compatible with various devices, including desktop computers, tablets, and mobile devices, resulting in a 30% increase in user reach
* Suggested and implemented 4 ideas for the WMS, resulting in enhanced functionalities and a 10% improvement in user experience
* Proactively diagnosed and resolved front-end issues, bugs, and glitches, ensuring a reliable and high-performance system with a 15% reduction in system downtime
* Participated in testing efforts, ensuring that the WMS met quality standards, and resolved all identified front-end issues during testing, resulting in a 12% reduction in post-launch errors and issues