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. Experience with modern front-end frameworks like React and Angular. I excel in writing clean, maintainable code using HTML, CSS, JavaScript, and more 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 Logistics — High Point, NC
- Developed responsive and visually appealing web applications using SharePoint and custom scripts
- Implemented user interfaces and user experiences that improved website usability and increased user engagement
- Conducted cross-browser testing and resolved compatibility issues to ensure consistent performance across different browsers
- Implemented and maintained SQL database queries using the Toad for Oracle application
- Utilized Warehouse Order Management Systems in 8 databases for high-profile clients, including Apple, to meet target quarterly goals
- Managed pathfinding tables with up to 150,000,000 rows, data migration, and ETL processes
- 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
- Performed daily reviews to identify and solve issues and ensure best practices were followed
- Held weekly meetings with internal teams that allowed improvements on a consistent basis
- Ensured the seamless integration of the SharePoint Portal with various business systems and platforms, including third-party applications, to facilitate real-time data synchronization and enhance user productivity
- Implemented advanced features such as interactive calendars, budget tracking tools, and a ticketing system, improving procurement procedures by providing users with robust tools to manage and track vendor interactions efficiently
- 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
- Implemented responsive design principles to ensure the Vendor Portal was accessible and functional across a variety of devices, including desktops, tablets, and smartphones
- Monitored performance metrics and analyzed user engagement data to identify areas for optimization and enhancement, resulting in improved portal performance and user satisfaction
- Utilized flows and power apps to scale SharePoint functionality for all users

Warehouse Management System — 2022-2023
- Participated in the development and maintenance of the user interface (UI) for the Warehouse Management System, ensuring a user-friendly and efficient experience
- Collaborated with backend developers to implement features that improved the usability and accessibility of the WMS

- Ensured that the WMS UI was responsive, allowing it to work effectively on various devices, including desktop computers, tablets, and mobile devices
- Created ideas to be used for the WMS that would improve specific functionalities
- Incorporated user feedback and suggestions to enhance the user experience and address usability issues
- Diagnosed and resolved front-end issues, bugs, and glitches to maintain the system's reliability and performance
- Participated in testing efforts, ensuring that the WMS met quality standards and resolved any front-end issues identified during testing