Jake Allport

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Portfolio: https://jwallport.github.io/LandingPage/

WORK EXPERIENCE

DASSAULT SYSTÈMES   **May 2025 – Present**
Software Engineer
Minneapolis, MN

- Develop and maintain JavaScript front-end functionality for the DELMIA Apriso platform, implementing conditional pages, UI logic, and interactive features such as tooltips and validations.
- Write, maintain, and debug Jasmine test suites, performing extensive testing and troubleshooting within a large enterprise codebase to ensure reliability and regression safety.
- Implement new platform features and enhancements, including adding new views and workflows based on business and system conditions.
- Integrate and adopt company-wide standardized APIs and shared services, aligning team-level development with broader Dassault Systèmes platform initiatives.

SOCIAL SECURITY ADMINISTRATION   **Oct. 2022 – May 2025**
Application Software Developer
Philadelphia, PA

- Designed and developed C# .NET web applications backed by SQL Server, translating user requirements into production-ready systems.
- Supported and maintained in-use applications through bug fixes, enhancements, and technical documentation.
- Built and maintained CI pipelines in Azure DevOps to support continuous integration and deployment.
- Maintained the region's internal intranet website, creating new pages with HTML5, JavaScript, CSS, PowerShell, and updating static assets (logos, banners, images).
- Authored training materials and documentation for Git and Azure DevOps, improving onboarding and developer productivity.

TS PARTNERS   **July 2019 – Oct.2022**
Software Developer
KOP, PA

- Developed and maintained backend Java applications, implementing new features and resolving defects.
- Managed SQL queries across Oracle and SQL Server databases; supported reporting via JasperReports and Crystal Reports.
- Reviewed and submitted merge requests using Git and GitLab, participating in collaborative code reviews.
- Mentored new developers, providing lesson plans and guidance on company procedures, technologies, and the codebase.
- Led the migration of reporting templates from Crystal Reports to JasperSoft.

EDUCATION

University of Delaware, Newark, DE
Bachelors of Arts in Computer Science*, 2019*
Java • C# • JavaScript • HTML5 • CSS • SQL (Oracle, SQL Server) • PL/SQL • SDLC • Git • GitHub • Azure DevOps • CI/CD • Debugging • Troubleshooting