

Dustin Kurtz

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Skills

Languages: C#, TypeScript, JavaScript, SQL
Technologies: React.js, Next.js, .Net, Tailwind CSS, Firebase, MySQL, SQL Server, HTML, CSS, Dapper, Git, GitHub

Professional Experience

Mavin

Software Engineer

Dundee, OH

Oct 2023 – Present

- Led the design and production of a major update to a core manufacturing app, doubling the application's automation capabilities and reducing manual intervention.
- Collaborated with non-technical personnel to gather requirements and develop software solutions that meet business objectives.
- Directed design and development of software solutions to automate Accounts Payable/Purchasing responsibilities
- Spearheaded update to main manufacturing application, allowing tailored workflow adjustments to be made to each individual work center, increasing efficiency in production.
- Implemented customizations in Mavin's Budget Application, enhancing user interface for easier tracking and distribution of spending history.
- Upgraded application logic to automate label selection processes, ensuring compliance with federal laws and regulations related to product labeling and safety standards.
- Introduced unit testing practices to improve code quality and reliability
- Orchestrated migration of locally hosted codebase to GitHub, improving code collaboration and development efficiency.
- Worked with Legacy ERP system to enhance system capabilities and streamline business processes.

Projects

BillEase

Full-stack invoice and customer management application that is currently being utilized by a local manufacturing company

Technologies Used: Firebase, TypeScript, Next.js, Tailwind CSS

DevLinks

A full-stack application for professionals to share a single link that others can use to access all their platforms

Technologies Used: Firebase, JavaScript, Next.js, Tailwind CSS

WorldExploreX

A web application that allows anyone with an internet connection to explore the world, making world travel more accessible

Technologies Used: REST Countries API, JavaScript, React.js, Tailwind CSS

NewsHomePage

Professional website resembling a news company homepage

Technologies Used: React.js, JavaScript, CSS

References: Upon Request