

Dustin Kurtz

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Skills

Languages: TypeScript, C#, JavaScript, Python, SQL

Technologies & Frameworks: Node.js, Express.js, NestJS, .NET, React.js, Next.js, AWS, Azure, Firebase, SQL Server, Git/GitHub

Certifications: AWS Certified Cloud Practitioner, Microsoft Certified: Azure Fundamentals

Professional Experience

Mavin

Software Engineer

Dundee, OH

Oct 2023 – Present

- Designed, developed, and maintained ERP and internal applications, used company-wide, that solved complex business problems across accounting, manufacturing, and operations.
- Automated manual workflows, increasing team productivity, reducing error rates and saving hours of work per week for multiple teams.
- Built APIs and desktop applications that enabled self-service workflows, reducing dependency on developers.
- Collaborated with cross-functional teams and SMEs to gather requirements and deliver production-ready solutions.
- Applied best practices in code quality, maintainability, and testing, ensuring long-term scalability and reliability across critical systems.

Key Projects:

- **Budget Automation Suite** – Automated 44% of manual accounting entries across three companies and built a self-service suite for budget reconciliation.
- **ERP Migration Data Pipeline** – Designed reusable extraction and transformation pipelines to migrate complex customer, vendor, and BOM data across multiple tenants, enabling repeatable ERP migrations and reducing manual effort by weeks per tenant.
- **AR Aging Report Scraper** – Delivered a Python-based CLI to extract and transform 2,500+ AR records from legacy ERP in just 4 days.
- **Smart Packaging Engine** – Implemented a WPF app to automate complex packaging calculations, label printing, and error logging for shipment prep.

Projects

(For live examples, please visit www.d-kurtz.com)

Golle

SMS-first rideshare platform for Amish and rural communities, handling secure authentication, ride requests, and scalable backend workflows.

Technologies Used: Node.js, TypeScript, Supabase, Express.js, NestJS

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, only for use on desktop

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