

David Lavanchy

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Objective:

I am a Software Developer with years of experience in the Non-Profit sector. I am skilled in database design, backend architecture, frontend development, ETL solutions, and reporting.

Education:

Eleven Fifty Academy, Software Development Immersive Learning Program, Indianapolis, IN, November 2021

24-week immersive learning program for Software Development taught with industry-guided curriculum, real-world project-based learning, and 500+ hours of logged coding time and training.

Ball State University, Bachelor of Science in Political Science & History, *Summa Cum Laude*, Muncie, IN, May 2020

Competencies & Functional Skills:

Problem solving, troubleshooting, creativity, communication, customer service, critical thinking, organization, and addressing and resolving business challenges.

Technical Skills:

Languages/Libraries: C#, ASP.NET, Javascript, SQL

Cloud Technologies: Azure, Azure Active Directory, Microsoft Graph, GitHub, Bitbucket

CI/CD: Agile, Scrum, Git

Databases/ORM: SQL Server, MySQL, PostgreSQL, Dapper, Entity Framework

Web Technologies: HTML, CSS, Bootstrap, APIs, Blazor Server/Web Assembly, MVC

Other Tools: Postman, Swagger, OOP, SSMS, SSIS, SSRS, Visual Studio, Visual Studio Code, DevExpress

Professional Experience:

IT Systems Analyst, Community Blood Center Community Tissue Services, Dayton, OH, July 2022 - Current

Project Scope: Worked in a tissue bank totaling 1200+ employees with 7 locations across the country serving some 20,000+ customers on an international scale.

- Maintained 20+ in house applications ranging from Classic ASP, WinForms, Blazor Server, and Blazor WebAssembly.
- Involved in the creation and maintaining of various database objects like stored procedures, functions, tables, views, and triggers while working across 100+ on premise and cloud servers.
- Wrote proprietary software from database design to frontend development using Microsoft SQL Server databases, ASP.NET backends, and Blazor UI Frameworks.
- Created and debugged complex ETL processes using T-SQL queries, C# scripts, stored procedures and SQL Server Agent jobs.
- Created and updated drill-down, drill-through, sub, and chart reports using SSRS.

Paralegal, Indiana Legal Services, Inc, Indianapolis, IN, September 2020 - July 2022

Project Scope: Worked in a law firm with over 150+ attorneys and legal support staff serving clients throughout the State of Indiana.

- Provide legal, trial and administrative support for a team of 10+ attorneys practicing in the areas of family law, labor law, elder law, and real estate law.
- Assisted attorneys in the timely drafting and filing of legal documents and correspondence supporting case preparation for court appearances, hearings, depositions, trials, and meetings.
- Managed case list by utilizing Microsoft Excel and other legal management software programs.