

Jacob Visick

Software Engineer

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EXPERIENCE

Coder Foundry — Software Engineer & Instructor

OCTOBER 2022 - PRESENT

Designed and delivered curriculum for Coder Foundry's full-stack web development program. Taught ASP.NET Core with MVC. Designed a new curriculum for Blazor with .NET 8 and 9. Trained new developers in front end development using HTML, CSS, JavaScript, TypeScript, Bootstrap and Tailwind. Trained developers in backed development using ASP.NET Core MVC, Blazor, Web API, Entity Framework, ASP.NET Identity, and PostgreSQL.

Developed internal and external applications as assigned, including a student record system for tracking student applications, required documentation, and outcomes.

Designed, developed, and recorded online courses including The Bug Tracker with Blazor, Introduction to TypeScript, and Introduction to SQL.

Depository Trust & Clearing Corporation — Lead Software Engineer

JUNE 2024 - DECEMBER 2024

DTCC serves as the highest financial value processor in the world, processing over \$10 trillion in daily trading activity. At DTCC, I was contracted to lead the rewrite of an internal application to address security concerns and code modernization. Modernized an application from ASP.NET Core MVC (.NET 5) to Blazor (.NET 8). Implemented and trained the team on modern development practices including Entity Framework, Dependency Injection, Secrets Management, Client & Server Side Rendering, CI/CD, and secure authentication and authorization using Microsoft Entra.

HomeGoods — Operations Manager & Human Resources Content Expert

SEPTEMBER 2014 - JUNE 2022

Managed the operations of HomeGoods locations ranging from 30-120 employees and \$6-\$28MM in sales volume. Trained store management on Human Resources and led Human Resource initiatives for the Metro Atlanta market. Served as the primary point of contact for Human Resource leadership on behalf of the regional Human Resources team. Assigned to targeted stores in need of operational recovery.

SKILLS

Languages: C#, JavaScript, TypeScript, HTML, CSS, SQL

Frameworks: .NET 9+, Blazor, ASP.NET Core MVC, ASP.NET Core Web API, Entity Framework, .NET Aspire, Bootstrap, Tailwind

Technologies: PostgreSQL, SQL Server, CI/CD, Docker, Azure, Railway, Git, Microsoft Entra, SharePoint