Austin Denofrio

Software Developer

Visit Portfolio
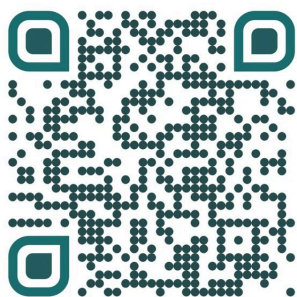
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📞 (502) 888-5047

in LinkedIn |
https://linkedin.com/in/austin-denofrio-286792223

🐙 GitHub |
https://github.com/AustinAdamDenofrio

🔗 Portfolio | https://denofrio-fullstack-developer.netlify.app/

SKILLS

ASP.NET Core

.NET 8, 6, and 4

C#

MySQL

Blazor

JavaScript

HTML

Bootstrap

CSS

Azure DevOps

WordPress

PROFESSIONAL EXPERIENCE

Best Logistics Group, Software Developer
August 2024 – present | Kernersville
Small family company. Officially I'm a software developer, but manage the entire lifecycle of the app development. Including managing projects, brainstorming company technical solutions, and intergrating any automations and securities as needed.
- Management Database: MySQL and Table Adaptors in .NET 4-6
- App development in C# .NET 4-6 and Power Apps
- Managed projects and NuGet Artifacts using Azure DevOps
- Maintain updated, functional WordPress websites

Code Louisville, Front-End Web Development - Mentor
Louisville, United States
Mentoring students teaching the fundementals of web development using:
- HTML
- CSS
- JavaScript
- NodeJS

Coder Foundry, Full-Stack .NET Developer/Student
March 2024 – June 2024 | Kernersville, United States
Description
12-week cohort at a prestigious and selective bootcamp specializing in full-stack ASP.NET application development using Blazor. Starting with the basics and progressing through advanced front-end and back-end technologies, Sophisticated full-stack app development.

Key Features Learned
- HTML, CSS, and BootStrap
- Built and consumed RESTful API's using WebAssembly and JavaScript.
- Full-Stack Development in ASP.NET Core and Blazor
- Database managment with Entity Framework
- Authentication & Authorization: Integrated role-based access control and multi-company support for project and ticket management.

Akkodis, Embedded Software QA
April 2022 – September 2023 | Louisville, United States
- Validated software and hardware functionality against requirements, created detailed bug tickets, and provided repeatability steps for issues.
- Test Planning & Method Development
- Expertise in Connectivity: Developed Software QA expertise in Wi-Fi and Bluetooth connectivity logic
- Load Box development compatible with NI's DAQ modules for automation solutions.

EDUCATION

Forsyth Technical 🔗
2014
Winston-Salem, United States

COURSES

VR Web Design, Meta Mission
February 2023 – March 2023
Louisville, United States
I acquired proficiency in VR web design using the A-Frame framework, leveraging it as a frontend solution for contemporary web design.

CS-50 (Computer Science), Harvard

Software Development, Code Louisville
November 2021 – January 2022
Introductory C# Coding Class: Covers fundamental principles of coding using C#, focusing on building a console application that implements key concepts.

Front-End Web Development, Code Louisville
November 2020 – April 2021
Louisville, United States
Front-End Development Class: Utilized HTML, CSS, and JavaScript to create a portfolio webpage, emphasizing practical skills in front-end web development.

PROJECTS

BugFix Center,
Bug Tracker : https://bugfix-center-production.up.railway.app/ 🔗
Full-Stack WebApp in .NET and Blazor
Developed a full-stack bug tracker application using ASP.NET Core and Blazor frameworks, leveraging C#, HTML, Bootstrap, and CSS. Hosted on Railway with PostgreSQL as the database, and utilized Entity Framework for database communication. Implemented various rendering modes, including SSR, Blazor InteractiveServer, and Blazor InteractiveWebAssembly. Focused on data-driven development by creating models, DTO extension methods, and database model mapping services. Built controllers and implemented interfaces using dependency injection. Incorporated authentication and role-based authorization on both the front-end and server, with distinct roles for admins, project managers, developers, and submitters. The application supports multi-company usage, allowing unique members to create projects, manage tickets, and comment on ticket progress.

Current Blogs,
Blogging App : https://currentblogs-production.up.railway.app/ 🔗
Full-Stack WebApp in .NET and Blazor
Designed and developed a full-stack blogging web application utilizing ASP.NET Core and Blazor frameworks, with a focus on C#, HTML, Bootstrap, and CSS. The application is hosted on Railway and uses PostgreSQL as the database, with Entity Framework facilitating database interactions. Employed multiple rendering modes, including SSR, Blazor Interactive Server, and Blazor Interactive WebAssembly. Implemented robust data management by creating comprehensive models and DTO extension methods, along with database model mapping services. Constructed controllers from the ground up and integrated dependency injection for interface implementation. Established role-based authentication and authorization, defining roles for authors, moderators, and users. The app enables authors to create, manage, and categorize posts, while authenticated users can comment on posts and search by categories or tags. Both authors and moderators have the ability to manage comments, ensuring active moderation and community engagement.