

TYLER BARLOW

SOFTWARE DEVELOPER

barlowtyler96@gmail.com | [Portfolio Website](#) | [Github](#) | [LinkedIn](#)

SUMMARY

Software developer with experience building, maintaining, and debugging web applications using .NET and Angular. Eager to bring a strong focus on clean code to a collaborative development team.

PROFESSIONAL EXPERIENCE

Intern, Intact Insurance Specialty Solutions

Jun 2024 - Aug 2024

- Developed and maintained an application known as BondClick using .NET and Angular.
- Utilized Git for source control and collaboration.
- Participated in code reviews and contributed to the team's code quality improvements.
- Attended daily stand-ups, sprint planning, and retrospectives to discuss progress, plan tasks, and review completed work.

PROJECTS

CulinaryShares Web API

Jun 2023 - June 2024

A RESTful API developed with .NET Core to allow users to browse and share recipes.

- Integrated Entity Framework Core to interact with a SQL Server database, utilizing migrations to streamline schema changes.
- Secured endpoints with OAuth 2.0 and JWT authentication, ensuring data integrity and access control.
- Utilized Azure SQL for secure database management.
- Integrated Azure Blob Storage for storing and retrieving image files.
- Deployed to Azure App Services with CI/CD pipelines using GitHub Actions.
- Documentation can be found [here](#).

CulinaryShares Angular / Blazor

Aug 2023 - June 2024

The front-end for my API, developed with Blazor and recreated w/ Angular.

- Built front-end interfaces with reusable components, ensuring scalability and maintainability.
- Designed features for recipe sharing, favoriting, and browsing other users' contributions with a clean and user-friendly UI.
- Links: [Angular](#) / [Blazor](#).

SKILLS

- | | | | |
|-----------|--------------------|-----------|-------------|
| • ASP.NET | • SQL Server | • Postman | • Bootstrap |
| • C# | • Entity Framework | • Git | • Blazor |
| • Azure | • Dapper | • Jira | • Angular |

EDUCATION

AAS, Information Technology

Aug 2022 - Aug 2024

Brightpoint Community College (Formerly John Tyler)

- Gained an overall understanding of the IT field in addition to coursework involving object oriented programming, relational databases, and client-side scripting.

COURSES & CERTIFICATIONS

IAmTimCorey.com

- Web API
- Azure Active Directory B2C
- Bootstrap 5