

# ZACHARY BRAY

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## TECHNICAL SKILLS

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**Front End** | HTML5 | CSS3 | WPF | Windows Forms

**Back End** | C# | ASP.Net Core | MVVM & MVC | Entity Framework | SQL | RESTful API | Firebase | AJAX

**Testing/Deployment** | Microsoft Azure | Github Actions

**Developer Tools** | Visual Studio 2022 | Github | Jira | Slack

## EXPERIENCE & PROJECTS

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**Personal Website:** <https://zach-bray-portfolio.azurewebsites.net> (for additional information and projects)

### Full Stack Developer | MyAnimeVault

**Oct 2023 – Jan 2023**

*Website that allows users to track their favorite anime series*

C# | ASP.NET | Entity Framework | Firebase

- Developed an interactive anime management web application using ASP.Net Core MVC and the MyAnimeList API, offering users a platform to explore, rate, and track their favorite anime series.
- Implemented firebase authentication and authorization to secure user accounts/sessions and facilitate seamless login functionalities within the application.
- Designed and deployed a RESTful API using ASP.Net Core for efficient storage and retrieval of data from an Azure SQL Database, ensuring scalability and high performance.
- Leveraged Microsoft Azure's development features such as Azure Key Vault for secret storage and Azure App Services for site deployment.

### Full Stack Developer | Portfolio Website

**Sep 2023 – Oct 2023**

*Website showcasing myself as a developer using ASP.Net core*

C# | ASP.Net | HTML5 | CSS3

- Utilized HTML and CSS to develop a visually appealing and user-friendly interface that is also responsive on mobile devices.
- Added a contact form for user inquiries, facilitating secure server-side communication and networking opportunities.
- Deployed the website on Microsoft Azure App Service, leveraging cloud infrastructure for reliability and scalability.

### Full Stack Developer | Bug Tracker

**Mar 2023 – Aug 2023**

*Bug tracking software using WPF and Entity Framework*

C# | WPF | Entity Framework | SQLite

- Created an intuitive and user-friendly interface with WPF, resulting in a streamlined bug reporting and management process for both technical and non-technical users.
- Implemented a robust data model using Entity Framework, allowing for efficient storage, retrieval, and manipulation of bug data in an SQLite database.
- Incorporated essential bug tracking features such as issue creation, assignment, status tracking, and reporting, providing a comprehensive tool for software quality control.

## EDUCATION

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**University of Central Florida-** Bachelor of Science, Digital Media (Computer Science Minor), 3.8 GPA 2022