Greater Austin, Texas area
(512) 524-7466
amoriss@protonmail.com
GitHub | Portfolio Website | Codewars | C# Certification | LinkedIn | YouTube

Amoriss Mallett

.NET Software Developer

SKILLS AND TECHNOLOGIES

- **Programming Languages:** C#, MySQL, Microsoft SQL Server, HTML, JavaScript, CSS
- **Frameworks & Tools:** .NET 6+, ASP.NET Core MVC, ASP.NET Web API, Dapper, Visual Studio (2022), JetBrains Rider, xUnit, Bootstrap, API integration, Postman, Blazor WebAssembly, Blazor Server
- **Development Methodologies:** Agile, Test Driven Development (TDD)
- **Version Control:** Git, GitHub
- **Database Management:** SQL, Stored Procedures
- **Design Tools**: Canva
- **Currently Learning**: Docker, React, Figma, Identity Framework

EXPERIENCE

TrueCoders, Remote — *Instructor*

2022 - 2024

- Mentored 100+ students in C# and software development, covering essential topics such as TDD, API development with ASP.NET Core.
- Designed and presented 50+ engaging presentations and data visualizations using Canva and interactive tools to enhance student learning.
- Authored 15 detailed guides for practical software tasks, including API integration and database interactions.
- Provided personalized assistance to 50+ students in project development..

TrueCoders, Remote — *Lead Teacher's Assistant*

2021- 2022

- Collaborated with the lead instructor to teach C# and software development, fostering a collaborative learning environment.
- Guided students through practical applications of theoretical knowledge during lab sessions.
- Facilitated group discussions and assessed student performance through grading and feedback.

PROJECTS

Disaster Relief Application — *October 2024 - Present*

Building a **React-based** application that enables volunteers to sign up, log in, and register for specific events, such as donation drives. The app provides essential resources for disaster assistance and features a responsive design for various devices.

Technologies Used: React, React Router, CSS, HTML, Supabase

Resume Management Application — *October 2024 - Present*

Developing a **Blazor WebAssembly** app for HR professionals to manage candidate resumes, allowing filtering by name and date, marking favorites, and viewing PDFs directly within the app.

Technologies Used: Blazor WebAssembly, C#, Blazored.LocalStorage, UglyToad.PdfPig, HTML, CSS

Chat Application with SignalR — *October 2024 - Present*

Building a real-time chat application using Blazor and SignalR that allows users to connect, send messages, and receive instant feedback. The app features user authentication, dynamic message display, and responsive design.

Technologies Used: Blazor, SignalR, C#, HTML, CSS, JavaScript

Trivia Blazor App — *September 2024*

Developed a trivia application that challenges users to identify celebrities from quotes. Users guess the celebrity, select from images, and receive instant feedback, with an option to refresh for a new quote.

Technologies Used: Blazor, ASP.NET Core, Newtonsoft.Json, JavaScript, HTML, CSS, API's

Restaurant Data Processor — *September 2024*

Created a tool for analyzing restaurant location data, parsing CSVs from sources like Taco Bell and Subway into structured objects. It supports geographic calculations for data insights.

Technologies Used: C#, Serilog, GeoCoordinate.NetCore

Inventory Management System – *August 2024 - September 2024*

Developed an inventory management application with **ASP.NET Core MVC** and **Dapper**, offering comprehensive product overviews, seamless updates, and sales insights.

Technologies Used: ASP.NET Core MVC, Dapper, SQL, HTML, CSS

RELEVANT COLLEGE COURSES

- Discrete Math
- Programming Fundamentals I (Python)
- Programming Fundamentals II (C++)
- Computer Organization and Machine Language (MIPS assembly language)
- Data Structures (C++)
- Computer Ethics
- Technical Writing