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| Brandon  Davis | | [https://github.com/Bdavis90](https://github.com/Bdavis90%20) | Neptune, NJ  732-791-3954 | Brandon.davis1015@gmail.com  <https://www.linkedin.com/in/brandon-davis-6a5322194>  [Brandon Davis Portfolio (bdavis90.github.io)](https://bdavis90.github.io/Portfolio/) |
| ExperienceAssociate Software Engineer IIIMedFuse | Homdel, NJ 11/2020 - 07/2023  * Created a global search UI component for the MedFuse One platform in a Blazor Server environment, utilizing Fluxor for efficient state management. This component filters search checkboxes, allowing customers to dynamically build and run data queries on demand. * Upgraded few .NET Framework projects to .NET Core, leveraging .NET Standard packages for forward-compatibility and utilizing non-blocking/asynchronous operation calls to optimize application performance. * Maintained and enhanced CLR SQL Server functions to perform REST API calls directly within SQL queries, aiming for data integration and processing capabilities. * Integrated Street Address API and Map API to accurately verify addresses and coordinate geo-information for Healthcare Providers (HCP). * Utilized advanced geospatial types including SqlGeometry, SqlGeography, and NetTopologySuite in C# for sophisticated spatial data processing. * Developed comprehensive unit tests to ensure code reliability with MSTest. * Experienced in working with both Code-First and Database-First approaches in Entity Framework Core (EF Core). * Wrote custom SQL Server queries and ran orchestrated workflows to generate tailored data reports, meeting specific customer requirements on demand. * Participated in daily standups and collaborated using Git and Azure DevOps Services for version control. | | |
| EducationBacHElor of science in game developmentFull Sail University 06/2021-11/2023  * Accolades: Salutatorian, Course Director Award for Programming II * GPA 3.2 | | |
| Technical SkillsWeb Development  * C#, JavaScript, HTML/CSS * .NET, Asp.Net Core, MVC, Razor Page, Blazor Server * React * Web API * Entity Framework Core, * SQL/TSQL * SSMS, Visual Studio, Azure | GaME Development  * C++ * 3D Math Programming * Unity, Unreal Engine, Godot | |

## SOFTEWARE Development

* Python
* Object-Oriented Programming
* Data-Oriented Programming