Dean Holland

Portfolio - https://DeanProgramming.github.io/CV/ | LinkedIn www.linkedin.com/in/dean-holland
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Education

University of Huddersfield — BSc (Hons) Computer Science (First Class Honours)   2017 - 2021

Work Experience

Highlight Games - Software Engineer   **2024 - Present**
- Developed frontend features for a virtual sports betting platform using **.NET** and **Razor Pages**
- Built reusable, high-performance UI components with a focus on scalability and maintainability.
- Integrated real-time **JSON** data sources to present live betting content clearly and accurately.
- Implemented responsive layouts and theming using **CSS** and **CSS variables**.
- Worked in an agile team using **Jira** and **Bitbucket**, contributing to code reviews and releases

Distinctive Developments - Unity C# Developer   **2021 - 2024**
- Developed and maintained large-scale **C#** applications used by **3M+** active users
- Integrated third-party **APIs** and managed high-volume in-app purchases systems
- Used **Perforce**, **Jenkins**, and **Mantis** within an agile development environment
- Contributed to code reviews and upheld coding standards across cross-functional teams

Indie Shark Games - Co-Owner, Programmer   **2019 - 2020**
- Led end-to-end development of a game prototype, delivering on schedule; showcased at festivals, engaged publishers, and grew an active online and in-person community.

NHS - Clinical Systems Administrator - IT Training   **July 2019 - September 2019**
- Managed training facility operations, including all scheduling and all communications.

Personal Projects

Expense Tracker (.NET 9, ASP.NET MVC, EF Core, SQL Server, Chart.js and Deployed on Azure)
- Full-stack MVC web application with ASP.NET Identity authentication, CRUD functionality, and interactive financial dashboards with category-based and monthly visualisations using Chart.js.

Employee Performance Management System (.NET 6, ASP.NET MVC, SQL Server, JavaScript)
- Developed an MVC web application for managing employee records and performance reviews. Utilised SQL Server with Entity Framework Core, stored procedures, and database triggers. Implemented real-time data visualisation and CRUD operations.

Live Weather and Map (.NET 6, ASP.NET MVC, Unit testing and Deployed on Azure)
- Developed an MVC web application using C# that integrates OpenWeather API and Open Map API. The application displays real-time weather information alongside a localised map. Unit testing has been implemented using .NET unit testing tools.

Technical Skills

- Languages - C#, Javascript, SQL, Python
- Framework - .NET, ASP.NET Core MVC, Entity Framework Core, Blazor, Vue.js, OpenCV
- Tools - Git, Trello, Mantis, Jenkins, Perforce, SQL Server, Azure, Unit Testing Tools

Additional projects that utilise .NET, SQL, Blazor, Three.JS, Python and Javascript, complete with detailed information like source code and demonstrations, can be found on my portfolio.