Dean Holland

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

University of Huddersfield   **2017 - 2021**
BSC (Hons) Computer Science with Games Programming   First Class Mark

- Relevant Courses : Artificial Intelligence, Computational Mathematics, Algorithms processes and Data, Software Design and Development.

Work Experience

Distinctive Developments - Unity C# Developer   **2021 - Present**

- Used **C#** and **Unity** to develop several projects to help maintain over **3 million active users**.
- Implemented **Facebook API** and managed a significant volume of in-app purchases (IAPs).
- Collaborated with management to establish robust user metrics, gaining valuable insights into user behaviour and engagement. Leveraged these insights to enhance user experience.
- Played a pivotal role within cross-functional teams, ensuring the highest standards of code quality through rigorous reviews, adherence to coding standards, and active participation in an **remote agile** development environment.
- Used **Perforce** for source control, **Jenkins** for deployment and **Mantis** to monitor and track bugs.

Indie Shark Games - Co-Owner, Programmer   **2019 - 2020**

- Developed a prototype using a well managed timeline that we created.
- Actively engaged in representing the project at festivals and participated in publisher discussions, effectively fostering excitement and interest in our endeavour.

NHS - Clinical Systems Administrator - IT Training   **July 2019 - September 2019**

- Managed daily operations at the training facility, overseeing opening procedures, handling a high volume of calls and emails, and coordinating all trainee bookings.

Personal Projects

Employee Performance Management System (.NET 6.0, ASP.NET Core MVC, 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 6.0, 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.