Ryan McNab

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PROFILE

I am a creative and innovative games developer, passionate about the gaming industry and all things tech. Now in my final year of a Computer Games Programming Degree at the University of Gloucestershire UK, I have enhanced my field in coding, animation, design and creating a wide range of realistic 3D art and fully realized environments. My quantitative and qualitative skills are demonstrated in my creation of the following executables: Predator and Prey AI simulation, 3D star navigation map. I have expanded my knowledge in advanced gaming concepts such as ethics of game design, project management and AI. I have used a range of developer tools to create games across multiple platforms.

EXPERIENCE

Sep 2024 - Now   **Bar and Waiter, The Old Courthouse (Cheltenham, UK)**
- Utilised my ability to pay close attention to detail to craft a wide range of creative cocktails using a variety of different ingredients
- Remained task-focused in order to remain composed on even the busy days of service

Sep 2023 - Aug 2024   **Bar and Server, The Montpellier Wine Bar (Cheltenham, UK)**
- Developed my interpersonal skills through communicating and building professional relationships with a diverse group of customers
- Improved my time-management ability by serving customers quickly and efficiently

Feb 2019 - Feb 2019   **Internship, Capgemini (Telford, UK)**
- Networked with numerous colleges at the firm to gain a stronger understanding of the FINTECH industry

EDUCATION

University of Gloucestershire - Cheltenham
BSC in Computer Games Programming (Predicted 2.1)
September 2022 to Present

Royal School - Wolverhampton
A Levels in Computer Science, Biology and Geography
September 2020 to July 2022

Thomas Telford School - Telford
10 GCSEs including Maths and English
September 2015 to July 2020

TECHNICAL SKILLS

Languages: Blueprinting (Unreal), Python, C++, C#, HTML/CSS

Engines: Unreal Engine 4+5, Unity, Blender

Developer Tools: Microsoft Office 365 suite, Trello, Visual Studio, PyCharm, GitHub, Wondershare Filmora, RealityCapture, Jawset Postshot, Artec Studio 18, Rokoko studio, Adobe Creative Suite

ACTIVITIES AND INTERESTS

- 3rd Kyu Brown Belt in Wado-Ryu Karate
- National-level Field Hockey Goalkeeper
- Grade 6 Acoustic Guitarist (ABRSM)
- Cello duet player