

Ryan McNab

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PROFILE

I am a creative and skilled programmer. I am a fast learner, keen problem solver and currently in my final year of a Computer Games Programming Degree at the University of Gloucestershire, U.K.

I am dedicated and hardworking. I have professional awareness and able to use a range of developer tools and work in diverse teams with people of differing skills and backgrounds.

EXPERIENCE

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| Feb 2019 – Feb 2019 | Internship: Capgemini, Telford, U.K. (FINTECH)
I secured a competitive internship at Capgemini when I was studying my GCSEs in 2019. Whilst there I gained understanding of the Fintech business world, Financial Spreadsheet Programs, Data Analytics, Marketing, and Teamwork. |
| Sep 2023 – Aug 2024
Year 2 Student | Bar and Server, The Montpellier Wine Bar (Cheltenham, UK)
Skills learned/developed: Mixology; customer facing hospitality; fast service; rota management; commitment; persistence; precision; flexibility; good communication dedication |
| Sep 2024 - Now
Year 3 Student | Bar and Waiter, The Old Courthouse (Cheltenham, UK)
Skills learned/developed: Careful listening; attention to detail; making up correct orders; customer satisfaction; task focused; service delivery. |

EDUCATION

University of Gloucestershire - Cheltenham
Bachelor's degree in Computer Programming (Predicted 2.1)
September 2022 to Present

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

TECHNICAL SKILLS

Languages: Python, C++, C#, HTML/CSS
Engines: Unreal Engine 4+5, Unity, Blender
Developer Tools: Visual Studio, PyCharm, GitHub, Wondershare Filmora, RealityCapture, Jawset Postshot, Artec Studio 18, Rokoko studio, Adobe Creative Suite

ACTIVITIES AND INTERESTS

- Experienced with using Artec Leo 3D scanner for lidar scanning in Artec Studio 18, and Photogrammetry using top spec EOS cameras in RealityCapture and Jawset Postshot
- Experienced using motion capture technology for animation with Rokoko suit pro in Rokoko studio
- 3rd Kyu Brown Belt in Karate before starting secondary school
- Field Hockey Goalkeeper for over 7 years for local team and schools (competed at a national level).
- Grade 6 Acoustic Guitarist (ABRSM)