

# Ryan McNab

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## PROFILE

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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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| <b>Feb 2019 – Feb 2019</b>                          | <b>Internship: Capgemini, Telford, U.K. (FINTECH)</b><br>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. |
| <b>Sep 2023 – Aug 2024</b><br><b>Year 2 Student</b> | <b>Bar and Server, The Montpellier Wine Bar (Cheltenham, UK)</b><br>Skills learned/developed: Mixology; customer facing hospitality; fast service; rota management; commitment; persistence; precision; flexibility; good communication dedication   |
| <b>Sep 2024 - Now</b><br><b>Year 3 Student</b>      | <b>Bar and Waiter, The Old Courthouse (Cheltenham, UK)</b><br>Skills learned/developed: Careful listening; attention to detail; making up correct orders; customer satisfaction; task focused; service delivery.   |

## EDUCATION

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**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

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**Languages: Blueprinting (Unreal), C++, C#, Python, 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

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- 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)