Hayden Merritt
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My Personal Profile

I am an enthusiastic, reflective, and tenacious individual, a Level 6 Games Development University Student studying at Staffordshire University, I am confident in programming in C# and C++, utilising the Unity game engine, currently looking to improve in the games industry, encouraging myself to utilise different methods, tech, and languages, such as Unreal Engine 4 (C++).

My Skills and Abilities

Technical Skills

- **C#** - University Projects, Mobile Game Project
- **C++** - Unreal University Project, SDL University Project
- **Unity3D** - University Projects and Mobile Game Project
- **Unreal Engine 4 [C++]** - University Project

Soft Skills

- **Version Control**
  - GitHub
  - Plastic SCM
  - Perforce
- **Teamwork/Collaboration**
  - Supporting the group by fixing issues they bump into.
  - Giving advice on what to do.
- **Communication**
  - The advice I give is explained thorough.
  - Teaching people programming basics.
  - Informing others of tasks needed to be done.
- **Organisation/Documentation**

Education

Staffordshire University

BSc (Hons) Computer Games Development

2019 - 2023

- *Overall grade – Second Class First Division.*
- Programming in C# and C++.
- Utilising Unity and Unreal Engine 4 C++.
- Utilised VR and AR (Vuforia and Steam VR).
- Worked with OpenGL & S2D
- Understanding programming design patterns.
- Covering techniques of collaboration with a team.

Milton Keynes College Chaffron Way

Level 3 in Creative Digital Media Production

2017 – 2019

- *Overall grade - Merit*
- Programmed in C#.
- Studied in Cinematography.
- Utilise basics of Unity.
- Understanding in Graphics and Art.

Work Experience

Binary Spiders

FREELANCE UNITY DEVELOPER
(JULY – SEPTEMBER 2022)

Working on Freelance work of an unannounced project. I have used Plastic SCM and worked with different tools within Unreal.

McDonalds Wolverton

CREW MEMBER
(DEC 2018 – DEC 2019)

My skills developed in teamwork and cooperation whilst working there, I improved communication, knowing when to give necessary information and utilising feedback. Working around the kitchen, serving customers, drinks and operating tills whilst assigned other tasks; during night shifts I learned to segment different tasks, ensuring all tasks were finished by the morning.

Achievements

Coca Cola Real Business Challenge

2014

Producing a campaign for a Coca Cola product idea. We ended up being the best school within our region and got into the Semi Finals between 30 other schools. I ended up learning a few skills from it such as:

- **Teamwork** – Collaborated with a group of teammates to produce a product and marketing strategy, we devised up a tropical coca cola with advertising demos such as an app.
- **Cooperation** – Cooperated with different members of the team to get a section handled for the campaign.
- **Independence** – We were encouraged to work to our strengths in so it required us to work independently, giving me a lot of confidence in how I work and to rely on myself.

Hobbies & Interests

Gaming – I enjoy playing a lot of competitive games as for example Team Fortress 2, Overwatch or League of Legends, additionally I play other games like Portal or Minecraft.

Astronomy – When I am not making or playing games, I tend to watch videos covering Astronomy, learning about different things about space.

Exercising – I exercise a lot, keeping up a routine to follow through with; along with keeping control over what I eat every day to make sure I am well-being.

References

References available on request.