

Alessandro Sportelli

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Personal Statement

I am a friendly, responsible person who has well developed communication and teamwork skills. I have a Bachelor of Science degree with honours in Computer Game Applications Development from Abertay University. I have a keen interest in graphics programming, focussing my honours project into researching mesh shaders and their benefits. I am also deeply interested in engine development, low-level programming, and efficient system design.

Core Skills

- Strong knowledge of C++, C#, and Python.
- Intricate knowledge of low-level graphics concepts, renderer, and engine development.
- Intricate knowledge of the Unity Engine including strong skills with Unity's graphics pipelines and with ShaderLab.
- Strong knowledge of the Godot game engine and Unreal Engine 5.
- Well-developed version control skills using git and perforce.

Soft Skills

- Well-developed teamwork skills.
- Confident and clear communication skills.
- Able to work effectively under pressure and to tight deadlines.
- Very strong critical evaluation skills.
- Fluent Italian.

Experience

Dundee Science Centre – Science Communicator (October 2024 – Present)

While working as a Science Communicator I have developed great communication and public speaking skills through engaging with the public to explain scientific concepts and engaging in discussions, as well as delivering science and stem based shows. I have also developed my technical skills

while working at the Science Centre, regularly assisting with IT, repairs, and general maintenance.

Tesco Café – Team Member (Aug 2023 – July 2024)

Developed customer service skills working in a public facing role and gained significant confidence working independently.

McDonalds - Crew Member (November 2021 – Aug 2023)

Developed teamwork and communication skills working in a fast-paced environment.

Education

Abertay University - Sept 2022 > May 2026

BSc (Hons) Computer Games Applications Development, 2:1 honours classification with a 3.6 GPA.

Interests

- A keen interest in music composition
- I enjoy art and design.
- I have played guitar for 5 years and trumpet for 7.

Referee

Laura Denchfield
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