

TRISTAN PITT

C++ Programmer | Game Developer | Software Engineer

Location: Darlington, United Kingdom



TristanPitt01@gmail.com



[07474862321](tel:07474862321)



[LinkedIn](#)



[GitHub](#)



[Portfolio](#)

Summary

Dedicated C++ Programmer with a strong foundation in developing efficient, real-time applications and system-level software. Skilled in designing and implementing modular, high-performance solutions with a focus on reliability, optimization, and clean architecture. Experienced in collaborative team environments, applying agile methodologies, and leveraging version control to deliver projects on time and to a high standard. Passionate about problem-solving and committed to producing innovative, maintainable code that enhances performance and user experience.

TECHNICAL SKILLS

- **Languages:** C++, C#, Python, JavaScript, HTML, CSS.
- **Tools & Platforms:** GitHub, Git, Visual Studio, Visual Studio Code, Linux, Windows.
- **Libraries & Frameworks:** Unreal Engine, Unity, SFML, CMake, OpenGL.

EDUCATION

Bachelor of Science in Games Programming

Teesside University

(Sep 2022 – Jun 2025)

- *First Class Honours*

OCR Level 3 Cambridge Technical Extended Diploma in IT

Darlington College

(Sep 2021 – Jun 2021)

- *Merit Merit*

OCR Level 3 Cambridge Technical Foundation Diploma in IT

Darlington College

(Sep 2021 – Jun 2022)

- *Distinction Merit Merit*

CERTIFICATIONS

Cyber Security Essentials Badge

Cisco

European Computer Driving Licence

Hunyadi Matyas Highschool

English Language Certificate B2

Hunyadi Matyas Highschool

PREVIOUS EMPLOYMENT

Rockcliffe Hall Clubhouse

Front of house staff

(Sep 2020 – Jul 2025)

Prepare the restaurant for breakfast, lunch and dinner then cleaning at the end of the day. Greeting customers as they settle down at restaurant or bar tables and introducing them to the menus. Taking the customers' drink and food orders then putting the orders on the till. Confirming that the food items match the orders and delivering them at the tables. Making conversation with the customers, inquiring if the customers are satisfied, giving bills and processing payments. Making and serving drinks cocktails and coffees. Resetting tables and setting up separate rooms for functions and meetings.

Various Part-Time Roles

(2018 – 2020)

Back of House, Housekeeper, Tesco Shelf Stacker – Developed teamwork, time management, and adaptability in customer-facing and operational roles.