LOUIS PALMER

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EDUCATION

Falmouth University *May 2025*
BSc (hons) Computing for Games
Predicted Grade: 2:1

EXPERIENCE

Perchang Games April 2023 - April 2023
Gameplay Mechanics and Tools Engineering

· Collaborated with multidisciplinary teams in a professional environment.
· Developed and implemented a new gameplay mechanic for the mobile game Perchang under guidance.
· Created a library of reusable code used during university projects.
· Learned how profiling and debugging tools are used in professional game development to identify bottlenecks and optimise performance.
· Detected and analysed a bug in the enemy AI system.
· Participated in team meetings, gaining insight into professional game development workflows.
· Observed and learned the production pipeline for Warhammer games, including tools for artist integration and character implementation.
· Gained hands-on experience with source control tools, emphasising the importance of version management in a professional setting.
· Worked under a Non-Disclosure Agreement, demonstrating professionalism and the ability to handle sensitive information.

Leicestershire Police September 2019
Police Force Placement

· Selected as 1 of 6 candidates from 2,000 applicants for a prestigious work placement.
· Shadowed police officers during patrols, observing their unbiased and critical-thinking approach to decision-making by ensuring all information was gathered before taking action.
· Witnessed community engagement, where officers prioritised fairness and professionalism in every interaction.
· Gained exposure to advanced technology.
· Sat in on 999 call centre operations, learning how emergency operators communicate effectively and calmly with callers in critical situations.
· Received an introduction to cybersecurity and the use of tools to monitor the dark web for law enforcement purposes.
· Taught professional teamwork and coordination strategies for operating under pressure in fast-paced environments.
· Gained insight into the importance of accurate documentation and organisation when handling sensitive data and maintaining strict confidentiality in cases involving individuals.
· Learned methods for meeting strict deadlines through careful task prioritisation and resource management.

TECHNICAL STRENGTHS

Computer Languages	C#, C++, Python, R, HTML, CSS
Frameworks & Libraries	Unity, Unreal, OpenGL