

PADRAIC COFFEY

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Padraic Game Development Portfolio: <https://padraiccoffey399.github.io/Padraics-Dev-Portfolio/>

OBJECTIVES

- Computer Science (Game development) student with a strong interest in programming, eager to gain hands-on experience in game mechanics, tools development, and engine scripting. Seeking internship or entry-level opportunities to grow my skills and support a creative development team.
- To develop and publish my own game, building it with dedication and creativity so it can grow into a meaningful passion project for both myself, and future players. as well as potential sponsors, collaborators, or studios who may support the project, partner with me, or even invest in the IP as it grows.

EDUCATION

South East Technological University

June 2028. BSc Honours Computer Science (Game Development)

- Participated in Game Jams (Projects are in Portfolio)
- Have a strong Skillset for Game Development and software Engineering.
- Achieved High Grades (~90 %) in programming modules.

WORK EXPERIENCE

Working in retail environments helped me develop core workplace capabilities and everyday professional skills:

- **Communication**
- **Teamwork**
- **Cash Handling & Numerical Accuracy**
- **Initiative & Task Management**
- **Safety & Attention to Detail**

SKILLS

• Technical Tools

- Unity
- Maya
- Linux Shell (Bash)
- Visual Studio
- Git / GitHub
- Docker

• Languages

- Java - primary
- HTML + CSS - proficient
- MySQL - covered
- C# - primary
- Javascript - proficient
- Python - familiar

• Languages

- Statistics & Probability
- Physics Fundamentals
- Algorithm Analysis
- Sorting and Searching
- Dynamic Programming
- IP Addressing / Subnetting
- Narrative Construction
- Discrete Mathematics
- Colour Processing (HSL / HSV)
- Big O Complexity
- Graph Theory
- Data Structures
- Creative Design Process
- Project management
- Applied Calculus
- MySQL / NoSQL Databases
- Memory Optimization
- Recursion
- Network Fundamentals
- Game Design