# **David Hunter**

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### **Personal Profile**

Final year in Games Development and I am on track to gain a 2.1 Honours Degree. I have good transferable skills.

## **Relevant Coding Experience**

- Games Programming 2
  - We were learning c++ with OpenGL and we could add anything we wanted to it.
- Game Preproduction Workshop
  - We were put in to teams and got a brief from an actual client, so we made a squid game clone in VR using Unity and unity's Netcode as the client wanted a multiplayer VR game.
- Games Programming1
  - In Uni we were learning c++ with making space invaders in the terminal without any extra library's
- Graded unit 2
  - In college at the HND level I made a platformer game in Unity and c#, which you had to save a village. In this unit I got a Grade A
- Game Customisation and Scripting
  - In college at the HND level, I made a game in Unreal Engine 5 using blueprints and a smaller one as we were learning UE5.
- Object Oriented Programming
  - o In college at the HND level, we were learning c++ and then with the SFML library so we made some small terminal games in c++ and some with the SFML library.
- Team Working
  - In college at the HNC level, we were put into small teams and made a game for a fake client, we made an icebreaker game as that what they wanted. We made the game in Unity.
- Programming Fundamentals
  - In college at the HNC level, we were learning Unity and c# so we made a 3D game in Unity with c#. I made an asteroids clone and, in this unit, I got a grade B.
- Games Programming
  - In college at the NC level, I made some small 2D games in Godot engine with GDScript.
- The Unreal Engine Developer Course Learn C++ & Make Games
  - Made a small game in c++ terminal, which is about guessing the correct code to unlock a treasure chest.
  - Made a terminal game in Unreal Engine with c++, which is a guess the Isogram.
  - Started a building escape game in Unreal Engine with c++ but I never finished it because I started college.

#### **Additional Skills**

 Other Coding Skills: In my own time I am messing about in python and I made my own webpage from scratch with HTML.

- **Problem Solving:** During Games Production Workshop other members of the group would come to me for guidance.
- Communication Skills: engaged with a wide variety of people face to face and over the phone and have experience communicating with carers, clients, and other key members of staff. As I was the first point of contact at Quarriers Lyssenmore Project.
- Adaptable: I have participated in a programme called Project Search, taking part in three
  work placements within the hospital. My first placement was in HR Admin where I checked
  and input PVGs, processed the mail and scanned and photocopied documents. My
  second placement was in the mailroom where I sorted, distributed, and uplifted mail from
  all areas of the hospital. My third placement was within the Pharmacy where I scanned
  medicine into a storage machine, recorded batch numbers and expiry dates on medicine
  and checked them against a delivery note.

## **Work History**

- Admin Assistant, Braehead Foods, (April 2016- May 2020)
  - Responsible for updating the company spreadsheets and invoices to make sure that stock orders can be processed in real-time.
  - Co-ordinating with the line manager when there are issues with the stock the stock levels.
  - Trained the manager and the office staff in the warehouse how to use the new Microsoft Dynamics (2013) at the time.
- Admin Assistant, Quarriers Lyssenmore Project, (Mar 2015

   Mar 2016)
  - Developed new skills: Excel for spreadsheets, Microsoft word for letters, QOL
  - Communication face to face and over the phone
- Clerical Support, East Ayrshire Council, (Sep 2014 Feb 2015)
  - Monitored visitors for meetings and for the fire register
  - Using office software and hardware
- Project Search Programme, Crosshouse Hospital, (Sep 2013 Jun 2014)
  - o Adaptable as I was on 3 work placements within this programme
- Library Assistant, St Joseph's Academy, (June 2013 Jun 2013)
  - Sorting and putting books back, putting information into the database

#### **Hobbies and Interests**

In my own time I like to go to the gym to keep fit. Play badminton and snooker with friends. Acting and performing classes at CenterStage

Building my own computer. Developing my own website which includes coding and programming.

### References available on request