# **Charlie O'Connor**

Based – Halifax Website – charlieoconnor.co.uk 07585 779702 – <u>charlieoc2442@gmail.com</u>

## **Summary**

I am enthusiastic, self-motivated, reliable and a hard worker. I am a mature team member and adaptable to all challenging situations. I can work well in a team environment and use my own initiative. I can work well under pressure and adhere to strict deadlines. I have the necessary qualities, technical curiosity and initiative to progress in this industry, and I feel that this apprenticeship opportunity will allow me to develop my skills further within a professional environment.

## **Areas of expertise**

- Good listener
- Able to follow instructions well for any given task
- Keen learner
- Friendly and able to communicate with colleagues of all levels
- Good time management
- Hands on experience
- Trouble shooting and problem solving
- Attention to detail

- CSS
- HTML
- Python
- Java Script
- React

**Experience** 

Impact Gamers - Programmer/Game Developer

- Producing a digital learning tool for schools. This will educate pupils in primary settings to know the basics peripherals of a computer and to prepare them for their start at high school.
- I re-created a retro game of the Atari's Lunar Lander created with Clickteam Fusion for the Retro Remakes Project. This tutorial is aimed at 8–14-year-olds but is suitable for all who have had some experience in game making.

http://impactgamers.net/retro

#### College - Student

- At college I was involved in a project in which I had to create a VR Medical Simulation using
  Unity and C# for the Health and Social students to use in their exam. This enabled them to
  simulate a medical setting through the use of a VR headset. There were 4 tasks that needed
  to be accomplished by the students within the virtual space.
- I have become proficient in how to use JS, HTML, CSS, Python, SQLite and React to create websites which I am using currently within my final exam. I have used python for the backend of my website and SQLite for my database. I have used my database to create a login system, storing user's inputs and displaying them in a reactive graph.

### **Education**

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Calderdale College, Francis Street, Halifax, HX1 3UZ Brooksbank School, Victoria Rd, Elland HX5 0QG

September 2021 – June 2023

 Occupational Specialism: Digital Production, Design and Development – Merit

- English Language 5
- English Literature 5
- Mathematics Option H 6
- Combined Science 55
- Geography 6
- Creative Imedia D2
- Art & Design Practice D2\*

#### Reference

References are available on request