Richard Hancock

Game Programmer

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City: Bournemouth

Hi, I'm a Game Programmer currently based in Bournemouth, finishing my degree in Games Programming at Bournemouth University. Please view my portfolio (Linked Above) to view the best of my work.

Technical Skills

High Proficiency:

- Computing – Working with computers of all types, and fixing any problems as they occur
- Web Development (HTML, CSS, JS, PHP) – 5 Years
- C++ – 3 Years
- Git – 5 Years

Reasonable Proficiency:

- Python – 2 Years
- Video Editing – 4 Years
- Visual Basic – 1 Year
- Networking – 2 Years
- OpenGL – 1 Year
- Linux – 2 Years

Basic Proficiency:

- Autodesk Maya – 3 Months
- Java – 6 Months
- Android – 1 Year
- UDK – 6 Months

Education

Bournemouth University (2013 – 2017) – Games Programming BSc

Year 1: Grade – 1st

Topics included C++, basic modelling in Maya, computer architecture, networking concepts, computer graphics concepts and mathematics, Unreal Engine 3 level design, version control, Object-Orientated Programming and business skills in the Creative Technology Industry.

Year 2: Grade – 1st

Topics included advanced C++, Artificial Intelligence in games, project planning, developing software in teams, 3D graphics (OpenGL) and mathematics, SDL2, OGRE, advanced Object-Orientated Programming, Android development using Java and C++ (NDK) and business/financial management skills.

Work Experience

Self Employed Web Development [2010 – Present]

I have created several professional websites for friends, family and clients.

I listened to their ideas and stylistic preferences and then built and designed a fully functioning website while maintaining communication with the client.

For examples please refer to my portfolio.

Achievements

- Won 3rd place at a Game Jam as part of a team of 3.
- Achieved a 1st in my first and second year of university.
- Achieved an award during college for being outstanding during my course, chosen by the teacher.
- Achieved various awards in Orienteering, Kayaking and other outdoor activities.
- I was a member of my school's council for 2 years.

Interests and Hobbies

Gaming

I have been playing video game since I was very young, starting with a SNES and Megadrive moving up to Gameboy, PS2 and the Xbox 360. However, I am mostly a PC gamer as I enjoy the performance and experience compared to consoles. I enjoy most RPG, Sandbox and Space games such as: EVE Online, Elite Dangerous, Factorio and Garry's Mod to name a few current favourites.

Computers

My biggest hobby aside from gaming is computers, ever since I was a child I have always been using, building and repairing computers. I have built my own internal gigabit network with a home server connected, so have a reasonable understanding of networking technologies. I also have run some game servers, web servers and general cloud servers so I am also proficient in Linux and command line systems.