

Ian Copland : Programmer

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About Me

I am a programmer currently sitting his honours year in Computer Game Technology at the University of Abertay Dundee. I thoroughly enjoy the course and all aspects of computer game development, although I especially enjoy physics and graphics programming. I often participate in projects out with the university curriculum, and I am current employed at the university as a part-time Laboratory Demonstrator.

Skills

- Languages: C, C++, C#, and some Objective C.
- Game/Graphics Engines: Unity3D, XNA Game Studio and Ogre3D.
- Platforms: PC and iPhone(both with Unity and with the iPhone SDK)
- Graphics APIs: OpenGL, OpenGL ES and Direct3D 9.0c
- Tools/Environments: Visual Studio 2005/2008, Xcode 3.1, TortoiseSVN
- Development Methodologies: I have used agile development on several projects.

Experience

- Dare to be Digital: Last year I participated in the Dare to be Digital Competition and created a prototype game: Pollen.
- Pollen iPhone: Determined to take our Dare project further, my team and I are currently in development of an iPhone version of the game.
- Honours Project: Also on the iPhone, I'm investigating into the development of a physics/collision engine on a limited device.

Qualifications

As university has not yet finished I can not accurately depict my grades and my degree class. However I am currently hoping for a First Class honours. The following are the grades I have attained so far.

Fourth Year, BSc (Hons) Computer Game Technology, Abertay University

- Network Game Programming – A
- Game Professional Awareness – B

Hobbies and Interests

- Computer Games: I enjoy playing a wide variety of computer games from FPSs to RPGs. I also enjoy online gaming, especially MMOs.
- Travel: I like travel to Groningen in The Netherlands when I can as my girlfriend is from there.
- Reading: I often read when I have time. My favourite novels are Terry Pratchett's Discworld series.

Personal Details

- Date of Birth: 13th April 1988.
- Nationality: Scottish.
- Driving Licence: Full, Clean.

References

References are available on request.