Curriculum Vitae

Josh Heyde

Date of Birth: 11/05/89
Nationality: British
Portfolio site: http://www.beyondthevoid.co.uk
LinkedIn: http://uk.linkedin.com/in/joshheyde

Introduction

My outlook on life is that there is no such thing as a problem, only a challenge to be overcome. I have a strong grasp on my own capabilities, allowing me to quickly and honestly assess what tasks I can and can't do. I consider myself to be reserved, but open to new experiences. I am somewhat of a perfectionist and apply this to my work in order to make it the best it can possibly be.
I have always been fascinated by the area of Artificial Intelligence in games, and I drive towards making agents that are fun to play against.

Technical Profile

Languages:
– C++ - 4 years
– C# - 3 years
– Java – 1 year

I believe C++ to be my strongest programming language and I constantly seek to improve my skills. I consider my strongest areas of game development to be in developing gameplay, AI, and path finding. I occasionally create tools to ease the tasks in the pipeline.
I have worked on several projects outside of my university course, ranging from a creating a small game with friends, to entering competitions such as the Imagine Cup (http://www.imaginecup.com/). I have utilised various levels of game development, from individual projects using SDL, to group projects in XNA or Unity.
I am confident in use and application of all basic Microsoft Office products.

Education

2007-Present   University of Teesside, Middlesbrough
2005-2007   Post-16 Department, Exmouth Community College, Exmouth, Devon
2000-2005   Exmouth Community College, Exmouth, Devon

Qualifications

Date	Qualification	Grade
2011	BSc Computer Games Programming	1st
	Final Year	1st
	Placement at Assyria Game Studio	1st
	2nd Year	2:1
	1st Year	1st
2007	A Level	
	Maths A2	A
	Business Studies (Single Award) A2	B
	Computing A2	B
	Chemistry A2	B

13 GCSEs or equivalent graded at 10As, 2Bs, and 1 C. This includes Maths and English.

Employment History

Date	Place of Work	Tasks
August 2009 – May 2010	Assyria Games Studio	Technical Director – Implementation of game code for the majority of projects, assignment of tasks for programmers within Assyria, co-ordinating with external developers.
June 2007 – December 2009 (Holiday work)	Boots plc, Exmouth, Devon	Operations assistant – Stock presentation Sales assistant – General till work and aiding customers.

Interests

My main interest is playing video games, both socially and individually. I enjoy discussing games as well as playing them, looking for their strengths and weaknesses, to learn from them for my own development.

I have previously been a member of the scouting movement between 2003 and 2007. This has yielded many fond memories with friends, but has also taught me the value many important life skills, such as teamwork and communication.

As a child, I achieved a junior black belt in the martial art of kempo ryu karate. I enjoy playing video games, both socially and alone.

Other hobbies include reading, particular favourites being Black Library publications, and spending time with my friends.

Referees

References can made available on request.