

Jacob James Armer

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A Computer Science for Games Development graduate, with a passion for programming and video games. For as long as I can remember, I have had a deep interest in computers and programming, and this has left me with an enjoyment of tackling challenges of all types with enthusiasm. References available upon request.

Experience

TRAINEE SOFTWARE DEVELOPER | PARAGON HDX | 2020 (6 MONTHS)

- Main languages used in this role: VB.net, SQL, HTML and C#
- Working in a Development Team on multiple pieces of software
- Experience in working from home during Covid-19

Education

UNIVERSITY OF HULL | GRADUATING CLASS OF 2019

BSc Computer Science for Games Development (2:1)

- 3D Computer Graphics
- Networking and User Interface Design
- Advanced Programming
- Systems Analysis, Design and Process
- 2D Computer Graphics and Simulation
- Artificial Intelligence
- Distributed Systems Programming
- Commercial Games Development Process
- Mobile Devices and Applications
- Games Architecture

During my time at university, I took on many group projects, which widened my skills and abilities in teamwork, leadership and organisational skills. This also enhanced my confidence in my presentation skills and helped me to become a strong team leader.

NEW COLLEGE PONTEFRAC T | 2014-2016

- Pearson BTEC Level 3 Certificate in Creative Media Production (Television and Film) (QCF) with Grade Distinction*
- Pearson BTEC Level 3 Certificate in Applied Science (QCF) with Grade Distinction*
- Pearson BTEC Level 3 Certificate in IT (QCF) with Grade Distinction*
- AQA GCSE in English Language with Grade C

THE LORD GREY SCHOOL BLETCHLEY

- Pearson Edexcel GCSE in Mathematics with Grade B
- Pearson Edexcel GCSE in ICT with Grade C
- OCR Level 2 National Award in ICT with Grade Merit
- OCR GCSE in Biology with Grade C
- OCR GCSE in Chemistry with Grade C
- OCR GCSE in Physics with Grade C
- AQA GCSE in History with Grade C

Projects

I have tackled a variety of programming problems, a comprehensive list of which can be found on my portfolio: jacobarmer.com.

PARAGON HDX

The main project I worked on whilst at Paragon involved an installer, which installed SQL scripts onto a database externally. I worked on this project individually, with input from my managers and support from other colleagues in terms of testing, enhancing my personal organisation skills and time management skills.

PATH THROUGH THE DUNGEON

Whilst at University, I worked with some of my classmates on a project called "Path Through The Dungeon". This involved us forming a development team of five people to develop a twin stick dungeon crawler with randomly generated dungeons, organized on Gitlab.

Skills

LANGUAGES:

Languages I have rich experience with are C#, Javascript, VB.net and SQL.

Languages I have limited experience with are C++, java and Prolog.

TEAMWORK AND LEADERSHIP

My teamwork and leadership skills began to show themselves when I was a senior cadet with the Naval Cadet Corps. This involved working with children and teenagers between the ages of eight and eighteen. I frequently taught sessions on our normal parade night. Once I moved on to university and began working on group projects, my leadership shined through, to help organise my group effectively. After graduation, being a part of the scrum at Paragon taught me a lot about working in a development team and the collaboration involved between colleagues. These working and learning environments overall contributed to make me a person with strong skills when working with others and taking initiative.

Interests

I have always had a strong passion for video games, all my life I have enjoyed different platforms and types of games, my collection of consoles and my library increasing every year. From my vast experience and formal training with video games, I have become quite analytical and critical and can quite happily talk about different aspects of various video games and platforms indefinitely!

After pursuing an enthusiasm and passion in media production at college, I edit video in my free time to maintain that interest, now I have the skills gained from study.