

Andrew Aston

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Profile

I am a reliable, hardworking and focussed individual, who is ready to take on new challenges and experiences. I am capable of working independently or as part of a team and adapt well to the needs and requirements of new environments. I am a perfectionist when working on tasks and projects, persistent until they are to exact requirements, and will always look to better my work in any possible way I can. Whether that be alternate techniques or teaching myself something new that could benefit efficiency in the future.

Education

2018 – Present	Bangor University Bangor BSc (Hons) Computer Science
2016 - 2018 (6th Form)	Holy Trinity Academy Teece Drive Priorslee Telford
2011 - 2016	Blessed Robert Johnson Whitchurch Drive Wellington Telford

Undergraduate - BSc (Hons) Computer Science (2018 – Present)

Basic AI in the concept of video games using C#
Experience operating a Unix Operating System
Work with Web Design and User Experience
Imperative Programming in C
2D and 3D graphical design, rendering and animation
Object Oriented Programming
MySQL Database system management
Network Structures and Security
Algorithm Design with MATLAB
Work with different Java technologies and programming
Use of Python with Intelligent Systems
Fundamentals of Business Process Reengineering

Dissertation – The Effect of Procedural Generation on a Game's Replay Value

Software Experience

Unity Game Engine
Blender
GIMP

Additional Qualifications

GCSE
IT
Maths
English Language
English Literature
Chemistry
Physics
Biology
History
Geography
Religious Education

A Levels
IT
History
Geography
EPQ (Extended Project)

Wider Work Experience

July 2015
**Enginuity Science Museum
Ironbridge**
- Setting up and assisting science based activities for workshops.

Ironbridge Archeology Archives
- Assisting in Organising /Cataloging Archeological Artefacts

August 2016 - October 2016
Sales Assistant (Seasonal)
Ironbridge Gorge Museums
- Working across the Ironbridge Museum sites and Gift shop.

May 2017 – September 2020
Sales Assistant (Shoe Department)
Sports Direct
Wrekin Retail Park
Wellington
Telford
- Assisting in all aspects of customer purchases and departmental stock control.

Additional Information

Member of school heritage group incorporating history of both past and present experiences.

School Representative in the “Lessons from Auschwitz Project” with the Holocaust Educational Trust.

Interests

Game Development
Gaming
Badminton
Swimming

References

Available on Request