

Brandon Taylor

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Summary

A recent games programming graduate currently studying a masters in advanced computer science involving big data with machine learning, and object oriented programming.

Education

Northumbria University | September 2015 – 2018 | Computer Games Programming (BSc)

The degree provided expert information in C++ and allowed the demonstration of acquired skills by being applied in both solo and group assessed work. I achieved a first class degree with a result of 74.2%.

Northumbria University | September 2018 – Present | Advanced Computer Science (MSc)

In order to further my knowledge in the programming world, I am currently undertaking a degree at master's level, covering a wide range of modules. Modules such as big data with machine learning and object oriented programming.

Awards

- Northumbria Excellence bursary/scholarship for achieving a first in multiple years of study at undergraduate.
- The Vice-Chancellors masters' scholarship for a 50% fee waiver.

Work Experience

Sainsbury's - February 2014 – August 2016

At Sainsbury's I was tasked with the original role General Assistant – Bakery where I assisted others providing bakery goods and ensuring a clean environment. I moved to the fresh goods department to provide assistance with products on shelves. I gained valuable collaboration, communication and time management skills.

Ladhar Leisure – September 2017 – January 2018

I worked in two different bars; Grey's club and Gotham Town. I provided alcoholic beverages to customers and ensured that the premises was cleaned and stocked at the end of the night.

NHS Business Service Authority - October 2018 – Present

I currently analyse and process sensitive information about NHS prescription exemption forms to help counteract fraud. Information is thoroughly analysed and is processed into a custom made IT system to determine whether any further action will be taken. I have also saved the NHS thousands of pounds through a co-development of a simple program to automatically hide sensitive information with given locations on a prescription form.

Technical Skills

Over the past few years I have acquired a great deal of helpful technical skills in order to help me prevail in the creation of software and general development.

Languages: C++, C#, MATLAB, Lua, Python.

Software/Tools: Apache Spark, Entity Framework, Unity, Unreal Engine, Microsoft Visual Studio, MATLAB, Microsoft Office.

Methods: Agile methodology, Project Management.

References: These are available upon request.

Module Records: My module records are available upon request also.