

# SAMUEL APPLEBY

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## EXPERIENCE

27/06/19 – 07/09/19

**CUSTOMER ASSISTANT**, VUE CINEMAS, YORK

My summer working for Vue cinemas gave me insight into how large cinematic facilities operate. A very important aspect of this work involved the ability to transfer to different roles that were in demand. For example, if I was currently on the floor but the tills were busy and few colleagues were available, I would take initiative and open one of the cash registers to help deal with the situation. I gained experience dealing with challenging customers, and the best steps to take when tackling these scenarios.

29/06/18 – 10/09/18

**FRONT OF HOUSE**, YE OLDE STARRE INNE, YORK

Working in a busy city centre pub on one of the busiest and most famous streets in York was a summer job I greatly enjoyed. My role covered many areas including waiting tables, bar work, stock checks and kitchen duties. Performing these tasks required me to be versatile and efficient. Working in the hospitality sector gave me new responsibilities I had to manage. These included serving alcohol to customers, guest allergens and dietary requirements. Therefore, I had to be careful when taking orders and who exactly I was serving, which developed my listening and perception skills. Another requirement was being contacted at short notice to work extra hours, so I had to adapt my organisation skills.

13/06/16 – 24/08/16

**WAREHOUSE ASSISTANT**, HARVEST MOON, YORK

As a warehouse assistant it was my responsibility to assist the managers. This included a range of tasks, from packaging the goods to assembling shelving units to organising the samples for departure. I enjoyed the physical, practical and planning sides of this job. Having such a variety of tasks was something that excited me as I enjoy developing new skills. Being a proactive person, I was able to put all my efforts into whatever task I was presented with.

## EDUCATION

2017-2021

**NEWCASTLE UNIVERSITY**

**COMPUTER SCIENCE MCOMP (4 YRS)**

Achieved a 1:1 in Year 1 (average 76%) – Including 91% in Mathematics for Computer Science and 88% in Computer Architecture

Achieved a 1:1 in Year 2 (average 79%) – Including 88% in Database Technology and 86% in Computer Networks

On course for a 1:1 in Year 3.

**Modules include:** Mathematics for Computer Science, Programming, Computer Architecture, Algorithm Design and Analysis, Operating Systems, App Development Team Project, Programming for Games, Graphics for Games, Computer Game Development, Gaming Simulations

Having no previous programming experience prior to my first year, I found myself behind others when it came to my technical capability. However, I made it my goal to reach the current level of the other students so that I would be in a comfortable position for the rest of the year. This involved doing external work; learning the basics of other programming languages (Python) and researching areas of programming that I was behind on. I managed to achieve this and in the first semester I attained an average of 80% in my programming module.

As well as solo work, second year had much more focus on teamwork. I worked with a group of seven other second year students and developed an app for a real-life software firm. This gave me a view of how software projects are handled and was useful in helping coordinate as a group and identify where we need to focus our efforts.

In third year, I have found an area of computer science that has taken my greatest interest: game engineering. I have taken all the available modules relating to this area and hope to work in this industry post-graduation.

**2012 - 2017**

## **ST. PETER'S SCHOOL, YORK**

**A Levels** – Maths (B), Physics (B), Economics (A)

**GCSEs** (including 7 International GCSEs) – 4 A\*s, 6 As

## **TECHNICAL SKILLS**

- Programming/Query Languages: C++, C#, C, Java, Assembly, Python, MySQL, MySQL Workbench, Reach
- Tools: Eclipse, Visual Studio 2017/2019, Visual Studio Code, GDevelop, Android Studio, Overture VDM Toolset, Workcraft, Notepad++, Notepad, Terminal, Leafpad, Microsoft Excel
- Operating Systems: Windows 7/8/10, Minix 3.2.1, Linux

## **ABOUT ME**

### **School**

I took classical guitar lessons for nine years and reached grade six. Preparing for these musical exams has taught me how to handle myself under pressure.

I gained my Bronze and Silver Duke of Edinburgh awards. This involved performing a variety of tasks in three main areas: physical, skills and volunteering. We completed the expeditions, which were all planned as a team. More than anything this taught me the importance of teamwork and how all members need to pull their own weight to become efficient. Being a member of the rowing team for my school further improved my teamwork skills.

I was a member of the Combined Cadet Force (CCF) for my school. This continued to my last year where I taught the younger students about weapon handling, combat drills and other exercises.

I have had experience travelling the world with an organised group, including a charitable trip to Morocco where we hiked for several days through the Atlas Mountains and helped the families there.

### **University**

In my first two years at Newcastle University I was involved in three different societies, two of which I helped with external events for charity.

In my third year I have been a member of the university rowing team, Newcastle University Boat Club, one of the best rowing clubs in the UK. Being part of such an intense and competitive sport where we often do 16 sessions a week has taught me how best to manage my time to fit in my studies around sessions. It has been an amazing experience and is extremely rewarding when we perform well at competitions.

I am also part of the Newcastle University School of Computing Outreach Team. This involves setting up workshops that help schoolchildren develop their computing skills. These range from programming robots using programs such as Scratch, to simulating networks and message passing across the internet. Other members of the outreach team and myself designed our own workshop and held a leadership event that focussed on the importance of cyber security. Groups of experienced students across the country and would compete against each other and points were allocated based on the security of their network.

## **REFEREES**

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