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I am an organised, hard working student currently studying at the University of Bath. I work well under pressure, I am enthusiastic, and always eager to learn new things. I am currently studying Computer Science with Placement, as I would like to gain some real world experience before finishing my degree.

Education

2017 - Present: University of Bath Bsc (Hons) Computer Science with Placement

First Year Result: 55%

Predicted Classification: 2:2

Principles of Programming 1: 71%

Coursework: 66% Exam: 75%

An introduction to the development of software, including problem analysis, establishing requirements, design and implementation. We had an introduction to both C and Java.

Principles of Programming 2: 39%

Coursework: 69% Exam: 36%

Improving on the skills learnt in Programming 1, and using these to read, write and produce programs which solve real world problems. During this unit we learnt networking with java, and then went back and looked at C more in depth.

Computer Systems Architecture 1: 68%

Coursework: 79% Exam: 63%

Introduces the layers and abstractions of modern computer architectures, and shows the representation, storage, management and transmission of data on the computer. For the coursework section of this unit we had to create two arduino programs - 1 according to a specification and then one we could decide ourselves.

Computer Systems Architecture 2: 60%

Coursework: 71% Exam: 55%

Builds on Systems Architecture 1, and introduces students to the layers and abstractions of modern computer systems architectures, from operating systems to network interaction.

Discrete Mathematics for Computation: 34%

Coursework: 38% Exam: 30%

Gives a mathematical basis to support Computer Science in general.

Analytical Mathematics for Application: 45%

Coursework: 40% Exam: 47%

Gives a mathematical basis to support Computer Science in general.

Computer as a Science and Engineering Discipline: 64%

Coursework: 66% Exam: 62%

Provides a foundation for understanding of Computer Science in the context of contemporary scientific and engineering practice.

2009 - 2017 Whitgift School

A-Level: Computer Science (A), Chemistry (A), Maths (B)

AS-Level: Chemistry (A), Maths (A), Computer Science (B), Physics (C)

GCSE: Maths (A*), Chemistry (A*), Physics (A), Biology (A), Japanese (A), Spanish (A), English Language (A), ICT (A), DT (B), History (B)

Technical Skills

During my first year of university I have learnt Java and C, which adds to the array of languages I already know, including: Python, JavaScript, HTML5 and CSS. I have experience with Mac, Windows and Linux. On top of this, I am exceptionally good at Microsoft Word, Excel and Access.

Work Experience

2015 - 2016 (PCR Computers)

While I was at PCR, I was responsible for constantly updating a spreadsheet with customer's data. This helped me to build on the Microsoft Excel skills I had already learnt during my ICT GCSE, and allowed me to get a feel for what working in an office environment would be like.

2015 (Royal Bank of Scotland)

During my work experience, I worked with the IT team at RBS in Bishopsgate. I shadowed a different member of the team each day, which allowed me to see what responsibilities everyone had. While I was there, I learnt the importance of working in a team of professional technologists. It allowed me to see how day-to-day problems were overcome using teamwork.

2015 (Geoffrey Butler)

My responsibilities at Geoffrey Butler included; arranging displays and making sure the shop was clean, speaking to customers, dealing with sales and keeping track of inventory. My communication skills were improved as I was constantly speaking to different customers.

Interests

One of my main interests is men's fashion and more specifically, streetwear. This had led me to start a streetwear society with a group of like minded individuals. Currently I am the secretary, and between 5 of us we manage a Facebook group for over 200 students, and we are hoping to become an official society next year.

This interest has also led me to start my own business selling vintage clothes online. I have learnt many things already, including keeping track of stock levels and finances, to making use of social media to market to my target audience. Since starting the business at the beginning of June I have already made over £4000 in sales and, having moved over to my own website at the beginning of October, I plan to continue and grow this as I start my second year.

I also have a passion for outdoor sports, mainly skateboarding and snowboarding, but I also enjoy wakeboarding and mountain biking. Both skateboarding and snowboarding have helped me push myself out of my comfort zone and taught me to never give up - whether it's trying to learn a new trick after the 50th time falling over, or going down a black run for the first time.

References

Dr Russell Bradford

Personal Tutor

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