Daniel Jones Undergraduate Computer Scientist

contact

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programming

♥ C, Java JavaScript, C# Python, PHP, CSS3 HTML5, SQL & Haskell

education

2018-Now **Bachelor** of Computer Science

The University of Bristol

I am currently studying my first year of Computer Science at The University of Bristol where I am aiming to achieve a first class degree. As well as this, I have recently taken on the role of Press Officer within the Computer Science Society.

2016–2018 **A**-levels

The Willink School, Burghfield

Mathematics - A*; Computer Science - A*; Further Mathematics - A; Physics -

В

2016-2017 **AS**

The Willink School, Burghfield

Mathematics - A; Further Mathematics - A; Computer Science - A; Physics - B;

General studies - B

2014-2016 **GCSEs**

The Willink School, Burghfield

Biology - A*; Computer Science - A*; Maths - A*; Business - A; Chemistry - A; English Language - A; Geography - A; Physics - A; RE - A; Statistics - A; English Literature - B; German - C

experience

Part Time

2016-2018 Wellington Country Park

Reading, United Kingdom

Catering Assistant & Cook

Part time job on Sunday and School holidays whilst completing my A-levels. My roll involved taking responsibility and being a: Cook, Barista, Waiter, Cleaner, Cashier, and performing the monthly stock take.

Having this role enabled me to develop my communication skills to effectively communicate with my team as well as developing my team working skills. By having to juggle many tasks, I have developed my ability to adapt as I was required to react to new tasks of different presidents occurred regularly during service.

July 2015 Calcot Junior School

Reading, United Kingdom

Work experience

For my work experience week I was placed at a local primary school where I was tasked to help a group of students, selected for their natural interest in STEM, produce a Rube Goldberg Machine for a competition organised by AWE. This involved helping the students design and build the contraption which helped me learn the importance of time management and how to effectively communicate with a team. Overall, the school came second in the competition out of the local area where they won a prize of £300 towards STEM equipment.

awards

2017	Employee of the month	Wellington Country Park
	Awarded for my hard work and positive can-do attitude towards tasks	
2017	Department star of the season	Wellington Country Park
	Awarded for my continuous hard work throughout	the year as well as for the

countless suggestions to management on how to improve the service provided by the park.

2016 Young Leaders Belt

Sparta Explorer Scout Unit

Upon completion of the Young Leaders Belt programme, I was awarded the Young Leaders Belt. This award means that I have successfully demonstrated that I am able to work with a team of (young) leaders to deliver an exciting and enriching programme to the Beaver Scout section. Taking part in the programme allowed me to develop my organisation and planning skills as I had to take an active role in dealing with the logistics of curating an evening for the Beaver Scouts whilst also managing a team of (young) leaders to successfully deliver the evening.

2016 **Bronze in UKMT Intermediate challenge** The Willink School, Burghfield I achieved a Bronze award in the UKMT challenge which are designed to challenge and improve your mathematical problem solving abilities.

2015 Sparta Explorer Scout Unit

Bronze DofE

By taking the Bronze Duke of Edinburgh award, I was able to able to improve my problem solving, team work, and communication skills.

communication skills

Teaching Computer Science to my class

I was given the opportunity to experience teaching as I was asked to present two topics to my A-Level computer science class. The experience helped me develop the ability to communicate new ideas in a way which makes it easy to understand the fundamental concept.

The invulnerabilities of having back doors

I had to give a presentation to a group of students and staff as apart of my Sixth Forms' enrichment program. For this I chose to enlighten my peers to the hypothetical and real threat of back doors to their personal security; and specifically why the proposed idea of a back door in encryption proposed by various politicians is a grave idea.

interests

professional: game design and creation, web design, web app creation, software development, mathematics, and security **personal:** chess, cooking, scouting, and hiking