# Joshua Bray

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#### **Personal statement**

A 3<sup>rd</sup> year University of Westminster BSc Computer Science student, on route to a first. With a strong academic background and a focused interest in cyber security. Knowledgeable in areas such as disaster recovery and business continuity plans, TCP/IP and OSI models, client server architecture, machine learning and data mining etc. Now seeking out work experience within the IT sector.

#### **Key Skills**

- HTML, CSS, JavaScript, Bootstrap, Python, Java, R, and MySQL
- Security technologies such as IDS/ IPS, firewalls etc.
- Knowledgeable within subnetting and other network calculations.
- Ability to read and understand packet level data.
- Experience within Kali Linux
- Administrator knowledge with ServiceNow

#### **Employment History**

#### Jul 2014 | Special Educational Needs Teaching Assistant | Oak View

This was a work experience placement at Oak View primary school. I was tasked with assisting the pupils with reading, writing and numeracy during class. This was an excellent opportunity to help others and gave me a great chance to show off my skills.

### Nov 2016 | **Digital Innovation Days** | Oaklands College

This was a work experience opportunity in which I was put into a team that would come up with a solution for a pollution problem on a street in London. The solution was then presented to the members of Silicon Abbey. This opportunity allowed me to experience what it is like to work as part of a team on a project to a given deadline.

#### April 2018 – Jun 2019 | **Facilities Support 1** | Computacenter

This position tasked me with the upkeep of Computacenter headquarters. The role included cleaning, warehouse work and the training of new recruits. This opportunity gave me the chance to see my ideal work environment and helped motivate me to study Computer Science at university.

#### Jul 2020 | The Big Engineering Work Experience Week | University of Westminster

This was a week of exciting immersive talks, learning sessions and design activities. With speakers from global leading companies, organisations, and institutions such as ARUP, Google, Laing O' Rourke, JOMAS. This gave me invaluable experience and an insight into the world of engineering for the built environment.

#### May 2020 | ServiceNow - Training and Hackathon | University of Westminster

The School of Computer Science and Engineering in collaboration with ServiceNow hosted a 3-day Application Development Training Programme followed by a 2-day Hackathon. During this work experience I gained valuable application development skills as well as industry knowledge and experience.

#### **Education**

Stanborough School 2010 - 2015 Oaklands College 2015 - 2017 Westminster University 2019 - present

#### **Qualifications**

Year	Type	Institution
2010 - 2015	10 GCSE's, grades A-C incl Maths, English, and Science	Stanborough School
2015 - 2017	Level 3 Extended Diploma Computer Science (D*D*D)	Oaklands College
2019 - 2022	BSc Computer Science (1 <sup>ST</sup> )	University of Westminster
2021	Application Development Training Programme	ServiceNow
2021	ServiceNow Fundamentals Training Programme	ServiceNow

# **Hobbies & Interests**

In my spare time I enjoy wild camping, hiking, running, and playing football. I have plans to complete Wainwright's coast to coast walk and play my football with the Westminster dragons futsal club.

# References

Available upon request.