**Dominic Searle**

42 Myton Crescent, Warwick, Warwickshire, CV34 6QA. UK

Phone - 07565026536 E-mail - [doms1303@gmail.com](mailto:doms1303@gmail.com)

**Personal Profile**

Dedicated, Divergent Thinking and Dependable who enjoys challenges both small and large that push him to improve himself as an individual and his skills. Enjoys working in and around both Technology and Computers. Also enjoys working as part of a team as well as individually.

I genuinely enjoy both working with the Software and Hardware side of computer systems and how both sides interact with one-another in order to produce a fully functioning system. On the Software side, I enjoy producing programs of sufficient detail and complexity to push myself and become a better programmer. Some recent programs include Server-to-Client communications, TTS and Speech-to-Text Machine learning as well as an inside into Artificial Intelligence. On the Hardware side, I enjoy specking, building and maintaining systems by replacing hardware or even building systems from scratch. Futhermore, I enjoy building different types of systems such as embedded systems, servers or desktops.

With this summer work, I am seeking to develop my career in Computer Science and Security and plan to do this with relevant work experience.

**Education**

Degree level Education at Nottingham Trent University September 2018 – June 2021

* Undergoing Third Year with an expected overall grade of a First

1. Some Modules Include: Advance Topics in Cyber Security, Security in Practice and Digital Investigations.

* Completed Second Year with a High 2:1
* Completed First Year with a First

Secondary School and 6th Form Education at Warwick Boys School September 2010 – June 2018.

* 3 A Levels taken in the summer of 2018.

Classical Civilisation – B

Computer Science – C, Maths – C

* 9 GSCEs taken in the summer 2016.

Maths - A, English Language - A, Double science award (Chemistry, Biology and Physics) – AA,

History - B, DT - B and Computing – B English Literature - B,

Spanish - C

**Achievements**

* Achieved a “High 1st” throughout my first year “Computer Programming” module acquiring over 95% in several Python based Programs.
* Have a deep understanding of several programming languages including Python, C#, Java and SQL.
* Member of the Nottingham Trent Computer Programming Society “DevSoc”
* Member of the Nottingham Trent Scuba Diving Society “SubAqua” and have achieved the “Ocean Diver” qualification
* Member of the Warwick School Rugby team for 3 years
* Member of the Warwick School Swimming team for 2 years

**Work Experience**

* Work Experience Week at Altair Engineering
  + I spent a week working on their software and gaining experience in a software development environment.
* Jaguar Land Rover High Performance Computing (HPC)
* I spent a week learning about High Performance Computing within a business environment
* Jaguar Land Rover Design Week, student award for excellent work and final project
* I spent a week learning from Ian Callum and others on designing new cars for Jaguar
* Blitz Game Tester
* On several occasions I was a Beta game tester for Blitz, and my input was fed back to the game developers to improve their product
* Selling Consultant for Fox Denton Gin Company during two events
* Part-Time Summer Staff for St Patricks Irish Social Club

**Interests and activities**

* I enjoy Researching other areas of learning both around computing and around completely different areas such as Classics and the study of the “Life of the 12 Caesars”
* I enjoy Scuba Diving
* I enjoy learning new computer languages, which is why I have started to teach myself Java before I start the Second Year of my Degree course.
* I enjoy photography

**References**

John Kingston – Second Year Personal Tutor at NTU (john.kingston@ntu.ac.uk)

Mr J Jeffries – Head of Sixth Form at Warwick School ([j.jefferies@warwickschool.org](mailto:j.jefferies@warwickschool.org))

Mr M Lucas – Tutor and Personal Mentor ([m.lucas@warwickschool.org](mailto:m.lucas@warwickschool.org))

Mrs S Reekie – Respected Pharmacist and Family Friend (sianreekie@gmail.com)