

Jack Tallis

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## Summary

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As a final-year Cyber Security and Digital Forensics student, I am eager to contribute my knowledge to your company. I have a distinct skill set and a good history in technology. My education has provided me with a deep understanding of cutting-edge technology. I am excited to launch a profession that matches my interests and experience.

## Education

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### **BSc (Hons) Cybersecurity and Forensic Computing, (2.1 Predicted) 2021 – July 2024**

#### **University of Portsmouth**

Skills gained:

- Researching and analysing to provide meaningful and easy-to-understand data for reports
- Coding/program and the use of other languages (Java: Created a choice game, Python: created a graphical display that allows choices of colour and size, Rust: currently learning)
- The forensic use of operating systems (Linux, Windows)
- How to make and manage a network using operating systems (centOS)
- Self-Learning (neural networks: tried making an AI play a game)
- Time management balancing academic studies, University society activities
- Ability to analyse cyber security attacks through different programs
- Security management and risk assessments
- Malware forensics
- Vulnerability discovery and exploitation
- Security and cryptography
- Blockchain technology for data provenance and proof of integrity in cloud services (final year project)

### **National Extended Diploma, Computing (D\*DD) 2018 – 2021**

#### **Reading College (Activate Learning)**

Skills gained:

- Conducting research and analysis to provide informative and simple-to-understand data for reports
- Coding and using many coding languages, HTML: Created a digital portfolio website, PL/SQL: created a database and showed links through queries.
- Creating and managing a database: Created a database and queried it to show its use.
- Writing skills: drafting reports/essays
- Project/Team management: Showed team project management by organising work and deadlines for each member of the team, resulting in a high grade
- Both written and verbal communication: Making sure everything I wrote/spoke was understood by

## Work experience

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### **Operational Governance and transformation specialist, Vodafone. Newbury (Start February 2019 – End of February 2019)**

- Presentation skills: I presented a report on what a hacker will do in the process of attacking a company/person and the steps and thoughts they might take
- Group project: Worked as part of a team to create a report on how certain jobs should be fulfilled in the eyes of a project manager dealing with 4G towers across the UK. My particular

responsibility was finding ideal locations for their array of different applications. This project enabled me to develop communication, teamwork and listening skills

- Communication: Working efficiently within a team during busy periods; this is achieved with constant communication and organisational skills

### **Mechanic, Think Ford. Reading** (*Start of August 2018 – End of August 2018*)

- Talking to customers in a friendly manner and fulfilling requests
- Developing effective communication and listening skills to maintain a good employee-to-customer relationship
- Working to strict deadlines and achieving goals
- Following strict Health & Safety guidelines, ensuring shop floor is tidy and free of any hazards

### **Technical Skills**

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Hardware/Systems: PC/Server, Mac OS, Windows OS, Linux (distros), Android

Applications: Microsoft Office including Word, Excel, Powerpoint, One Drive, FTK imager, Adobe Photoshop, Premiere Pro, Owncloud, Chainpoint, VMware,

Other: Networking: Created a network using Virtual machines; Oracle: used to create a database and query it; many different programming languages (python, c, c++, javascript): familiar with security frameworks such as NIST, ISO

### **Interests**

- Gaming: I play quite competitively and have been high-ranked in many games
- Technology: I have built several gaming PCs from scratch and keep up with the latest technology particularly Apple, Microsoft, Nvidia, Intel and more.