Jack WELSH

PERSONAL DATA

PLACE AND DATE OF BIRTH:	England | 11 December 1997
LOCATION:	Lincolnshire, England
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PERSONAL STATEMENT

Self-taught Python programmer with Linux experience. Whilst at college in my spare time I taught myself Python and the Linux CLI. My current job has given me great skills in working with the public and alongside a team. I have been trusted with many integral parts of the business, for example: lock keeping, cashing up, price changing, and stock ordering. I am an approachable, understanding and respectful person that works well with a team. I am also a quick learner that is willing to stop at nothing to learn something new. An example of my quick learning would be that straight after completing the basic Python course on codeacademy I went to develop a bot that would parse IRC messages using Regex (Regular Expressions) and use the information to access certain files on the web.

Alongside coding in my spare time I am also an avid photographer (wannabe astrophotographer) and astronomer, the world of astrophysics is what inspires my curiosity in science. I have used Arch Linux as my main OS for 2 years, along with my own dedicated server that runs Debian 8. This has allowed me to extensively accompany myself with the platform. Currently I am also actively studying computer networking to aim towards receiving a CCNA certification in Routing & Switching. I have experience configuring iptables, mail & web servers, file systems, and MySQL servers. My favourite project that I have worked on would have to be an asymmetric non-blocking IRC bot in Python that also had MySQL database integration.

I am great at analytical thinking and problem solving. An example of this would be that one time whilst setting up my server, after configuring iptables I was locked out. I then deducted that I must have accidentally rejected all established SSH connections, therefore my SSH session was closed. I had to then access my server via rescue mode and fix my mistake by allowing established connections.

EDUCATION

2014 - 2015	**BTEC Diploma in IT (Achieved Distinction*)** **Franklin College, England** **Specialization:** Hardware of Computer Systems & Web Development
2014 - 2015	**L2 in Personal Finance (Achieved A*)** **Franklin College, England** **Specialization:** Budgeting & Finance
2014 - 2015	**GCSE English (Achieved D)** **Franklin College, England** **Specialization:** Spoken Language & Text Analysis
2011 - 2014	**GCSE Mathematics (Achieved B)** **Ormiston Maritime Academy** **Specialization:** Logic & Problem Solving

2011 - 2014	*GCSE Science (Achieved C)*
	Ormiston Maritime Academy
	Specialization: Physics & Chemistry
2011 - 2014	*OCR Nationals ICT (Achieved Merit)*
	Ormiston Maritime Academy
	Specialization: Databases & Spreadsheets

Work Experience

Dec 2015-	*Sales Assistant*
	Today's Express, Chelmsford Avenue
	Responsiblities: Cashing up & Lock keeping

Languages

| English: | Native Language |
| Spanish: | Beginner |

Interests

- Networking
- Software Development
- Artificial Intelligence
- Cryptography

Knowledge

| Basic | JavaScript, Mac OS, HTML, Windows Server |
| Intermediate | Python, VB.Net, Linux, Excel, Word, PowerPoint |