**Personal Statement**

* My key strengths revolve around and often originate from my love of technology and how it works:
* I am rational, logical, and calm where it counts.
* I am perfectly capable however, of putting myself in others shoes, and enjoy doing so in order to understand others and their philosophies better.
* I am an NCS graduate, from which I gained confidence in working in a team with people from a diverse range of backgrounds.
* Being a "techie" as they are known, I have done many things to sate my curiosity for technological knowledge:
  + I have built my own computer
  + I have cobbled together old parts I got from friends into a working server which I use to store files and run game server software from
  + I occasionally create small devices to help me with tasks, or provide myself with a project on a boring Saturday evening, designing many more complex devices in my head
  + I have written innumerable python programs to occupy myself and help me understand certain ideas by creating my own proof of concepts
  + I regularly “wikisurf” on subjects I am interested in, ending up learning about much more than I initially intended

**Education**

**2014 to 2016 King Solomon High School**

A Level:

Physics, Maths, Computing, Psychology

**2014 King Solomon High School**

GCSE:

ICT(A), Jewish Studies(A), Mathematics(A), Spanish(B), English Literature(B), Triple Science(B,B,B), Geography(B), English Language(C), Physical Education(D)

**Work Experience**

|  |  |
| --- | --- |
| **Place of work and job title**  **(dates)** | **Responsibilities and skills** |
| Barnardos Head Office  Assisting a Professional Childminder during her work day  October 2014-  Fullwell Cross Library  20th April 2013 - 27th April 2013 | * Ensuring that users can access their accounts and adding new users to the Salesforce system * Ensuring that the data on our supporter database is up to date * Redesigning crucial features of the system to make them more user friendly * Helping identify problems in the system and rectifying said problems * Dealing with children of various ages, making sure they perform their duties properly and are safe during the day * Staying aware of the environment and the locations of up to 3 children at a time, ensuring they do not find themselves in dangerous situations * Organising and Sorting Books in a manner as to facilitate quick and easy location of authors and book types for attendees * Assisting members of the public with requests to find specific books, return them, or order them from other libraries * Dealing with elderly people and young people alike in different areas of the library |

**Hobbies & Interests**

* I am very much interested in most areas of technology and Physics, and love almost nothing better than dreaming up solutions and designs for a problem and understanding how the solution would work.
* I also enjoy “getting my hands dirty”; sitting down and diligently writing code, soldering components onto a PCB, writing down mathematical formulae or just generally messing around to see if an idea I had is possible or if I understand something properly.
* To this end, I wikisurf a lot, I frequently Google different types of mechanisms, physical laws, and ideas in attempts to understand whatever subject has caught my interest at the time.
* Even if I do not understand the concepts behind how something works at first, I attempt to imagine things in my own way, trying to reinvent or reimagine it using my own knowledge.
* From these habits I have amassed a large but somewhat random knowledge base on things ranging from radio, to the different techniques used in filmmaking, to yoyo tricks.
* I am an avid reader, and primarily devour fiction books.
* I am also frequent Gamer, having have played a few games at a competitive level; I primarily play team based games with my friends, performing a specific function in tandem with others to work towards a greater goal, and staying calm when under pressure to solve a problem within a limited time.
* I am usually considered one of the "server guys" of my group, and am typically expected to host servers using either default or modified server software, depending on what we are playing at the time.
* As a result I have learned about some of the intricacies of basic server maintenance and setup:
  + How to deal with port forwarding certain ports
  + Adjusting router settings to ensure security
  + I have also learned to become somewhat familiar with using a Linux terminal
* I enjoy building computers on the side, and have recently built a personal computer from scratch, which I maintain; I have developed skills in computer maintenance and building from this, and understand the dangers and precautions to take to avoid damaging the individual components or electrocuting myself.