

## CV / RESUME OF ANTHONY JOSEPH GRACE

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### -FORMAL EDUCATION: P-12

**QCE: Obtained**

**ATAR: N/A**

#### **Year 12 Results:**

MATHEMATICS:	A-	Certifiacte (First place)
ENGLISH:	A	Certificate (First place)
FURNISHINGS:	A	
BUSINESS:	PASS	Diploma & CERT III
DESIGN:	B-	
RELIGION:	C	

### -PREVIOUS EMPLOYMENT:

#### -Night Fill Team Member at **Woolworths Wynnum Central:**

During my time at Woolworths I would stack shelves with new product. Sort out the incoming deliveries into the (industry standard) H cages. Large amounts of customer service, with directions, product guides etc. This role ended formally under my resignation.

#### -Mechanical / Auto-Electrical Apprentice (1<sup>st</sup>YR)

During this job I worked under **OSMAC Training PTY LTD.**

This involved fabricating parts, modifying parts, sorting out warehouse logistics, organising warehouse storage to best efficiency, unpacking inbound shipping containers, electrical and mechanical fitment of made and modified parts for specific models. Auto-Electrical diagnosis, troubleshooting, and resolution. This role ended formally under my resignation.

## **-CURRENT EDUCATION**

### **-TAFE QLD**

I am currently studying undertaking a **Cert 4 in cybersecurity**. This also involves the involvement of the CISCO Netacad. The CISCO framework provides the majority of study within networking and the configuration, troubleshooting, and resolutions within various cyber fields. This is for the purpose of acquiring a CCNA certificate at the completion of the course. We utilise many basic tools such as nmap, putty SSH client, Wireshark, and all current Kali toolsets at our disposal. The TAFE courses have not yet involved the use of Juniper or Amazon web services however it is planned that I will study these modules in my own time.

The CISCO learning framework also involves a heavy use of packet tracer for which I can use in its majority of applications. This involves the strict use of the CISCO OS for manual configuration of networks according to the TCP and UDP protocols.

The TAFE cyber security course also involves many computer science subjects. I have gained a thorough understanding of subnet mask calculations, IP assignment, Binary conversions, ASCII encoding, codebreaking, hashing, encryption, encryption algorithms, port configuration, and automation.

## **-PRIVATE STUDY**

### **- UNIX LIKE / LINUX /BSD**

On top of the TAFE course I study various operating system use for the advancement of my cyber security and networking skills. This involves common server systems such as Ubuntu and RedHat. During this time of study

I have become highly proficient within network diagnostics, operating system configuration, BASH shell usage, and the use of most systemd CLI usage.

This allows for a high level of cross platform adaptability and a short training time to become proficient in all UNIX like operating systems.

Self assigned power usage of Arch and Debian based linux systems.

### **- Server Operation**

I have created, maintained, and ran previous server and mining nodes for the networks of Bitcoin Core and Monero. These servers were operated on the Ubuntu and Windows 10 OS. Full disk encryption was utilised and a TOR connection was established. Addresses can be supplied on request.

### **-Bug Bounty / Penetration Testing.**

I have started a group for conducting bug bounties. Due to the groups new understanding of programming languages and cyber security concepts. Plus the assignment and study load from tafe we have not formally submitted security vulnerabilities.

Due to this I have taken it upon myself to study the languages and tools below. For the purpose of bug bounty hunting especially on the Ethereum Virtual Machine and ETH systems.

CURRENT LEVEL	LANGUAGES	TOOLS
Beginner	C C# C++ Python	Maltego Burpsuite Nimbus Google Dorks
Intermediate to Advanced	HTML CSS	Blackarch KALI Wireshark nmap CISCO PacketTracer