**Blake McCullough**

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# SUMMARY

I am a TAFE student working towards a career in the IT industry; specifically, Cyber Security or Programming. I have undertaken many roles over the last few years with most from directly approaching potential employers. These roles have provided me with a wide breadth of work experience, in particular the requirement of an employee for reliability and good customer service. I am interested in undertaken this role to further my vocational experience.

I also host a website at https://blakemccullough.com/

# EXPERIENCE

***VR E-Sports League***

Mar 2022 -

Present **Developer**

* Create a design for the Discord bot.
* Integrate an API into the Discord bot allowing further integration from the website to the community.
* Develop a functioning prototype
* Manage a group of beta testers.
* Fix bugs and get feedback from the community.

***JayCar Joondalup***

November 2021 -

Present **Sales Assistant**

* Greeted customers with a friendly and helpful attitude.
* Answered any questions regarding inventory, sales, and promotions.
* Carefully and accurately rang up items and neatly packed customer bags.
* Worked well with other employees to ensure smooth processes.
* Focused on being punctual, hardworking, and reliable.
* Assisted with displays and offered ideas to increase product appeal.

***VR Master League***

August 2021 -

Mar 2022 **App Developer**

* Create a design for the app.
* Integrate an API into the app.
* Develop a functioning prototype
* Manage a group of beta testers.
* Publish to the google play store.
* Fix bugs and get feedback from the community.

***HyprFire Perth***

December 2021 -

January 2022 **Internee**

• Built package management system to store required packages for PacMan

• Built web scraper for getting directories and file names of an ftp server.

• Built system for automatically downloading necessary files and placing in correct directories.

***Red Rooster Joondalup***

September 2020 -

January 2022 **Front of house and back of house team member**

* Process and fill customer food orders and prepare specialty dishes quickly and accurately.
* Operate cash register and credit card machine to process customer payments.
* Answer customer questions about food ingredients, freshness, and availability.
* Clean and straighten counters and tables at end of shift.
* Uphold commercial safety and sanitation standards.
* Operate high-volume cooking and assembly equipment.
* Measure and prepared raw food materials.
* Helped to order and stock received food supplies and equipment.

***Cyber Saturdays***

April 2021 -

August2021

**Mentor/Mentee**

* Volunteer helping teach school children how to address cyber security challenges.
* Regular attendance at professional cyber security development activities.

***Work Experience with ES2 Cyber Security***

April 2021 –

November 2021

**Cyber Security Consultant – Internee**

* Perform Log review
* Write Risk Assessment
* Open-source intelligence gathering,
* Coding automation of activities.
* Perform Physical Pen Testing
* Peer reviewing of documents
* Programming

***Beta Tester for GeForce Now***

September 2021

**User**

* Provide accurate and detailed feedback to developers.
* Fill out bug reports correctly, including steps to recreate the bug.

***Work experience with Microsoft***

October 2021 --

October 2021

**Internee**

* Provide customer service by greeting and assisting customers and responding to customer enquiries and complaints.
* Demonstrate the use or operation of merchandise.
* Describe merchandise and explain use, operation, and care of merchandise to customers.
* Entering, transcribing, recording, storing, or maintaining information in electronic form.

***ViewTech3D***

December 2020 -

April 2021 **IT Assistance**

* Commercial website development using WordPress software.
* Company file backup, management, and storage system implementation.
* Configuring servers to update hosted website.

***Salmat Media Force Pty Ltd***

July 2019 -

August 2020 **Paper rounds delivery person**

* Retrieve assigned route papers from the main hub.
* Bundle assigned route papers for individual houses.
* Responsible for a delivery residential area.
* Reliably delivered newspapers in all weather.

# MAJOR PROJECTS

* **Inactivity Identifier Bot –** A Discord bot, designed to help identify users in a server who have not been active.
* **Bot Server Count Bot --** A Discord bot, designed to display the amount of servers your discord bot is in.
* **Private Channels Bot --** A Discord bot, designed to create private text, and voice channels within a discord server.
* [**Usage Alert system**](https://github.com/Blake-McCullough/Linux-Usage-Discord-Alert) **--** A simple script used to send a webhook to your Discord server when you reach a certain limit of CPU usage
* [**YouTube to Text File**](https://github.com/Blake-McCullough/Video-Name-To-OBS) – A script designed to get the current YouTube video you are watching. And pass it onto the text file, which can be read from OBS or other applications.

# EDUCATION

* **2015–2016:** PEAC in Primary School
* **2017:** Was enrolled in the Academic Extension Program at Belridge Secondary Collage
* **2017:** Participation award for Australian Mathematical Competition
* **2020:** Competed in the WACTF and PECAN capture the flag challenge
* **20017-2021**, Belridge Secondary College,
* **2022**, Cert IV in Programming

# SKILLS

* **Programming Languages:** C/C++, Godot, Visual basic, HTML, and Python, Latex, C#, Batch, Flutter, Dart.
* **Operating Systems and Software:** Linux, Mac OS, Windows 10, Windows 7, Windows XP, Office 365 software such as excel, Adobe software such as Photoshop, WordPress, and Cura.
* **Microcomputers:** Raspberry Pi’s and Arduinos.
* **Hardware:** 3D printers, Desktops, Laptops.

# CERTIFICATIONS

* Introduction to Cybersecurity by Cisco
* AHA Hospitality & Tourism Covid-19 Hygiene Course

# PROFESSIONAL REFERENCES

* **Andy Bartle**

**Chief Technology Officer**

**ES2**

**Phone: 0449 985 169**

**Email:** andy@es2.com.au

* **Dr Michelle Ellis**

**Outreach and Engagement Coordinator**

**School of Science**

**Edith Cowan University**

**Phone: 0402 201 808**

**Email:** Michelle.Ellis@ecu.edu.au

* **Stephen O’Neil**

**Business / Technologies Teacher. Year 9 Coordinator**

**Belridge Secondary Collage**

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