

ANNABELLE TIEW



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EDUCATION

BACHELOR OF SCIENCE

MAJORING IN CYBERSECURITY AND COMPUTER SCIENCE

The University of Western Australia

2023 - Present

EXPERIENCE

Computer Vision Research Project Assistant

UWA Business School

July 2025 - Present

- Working on background detection in YouTube videos using computer vision techniques to improve content classification and segmentation to check if complexity of background will effect the audience engagement.
- Developed a scoring matrix to evaluate background consistency and detect anomalies across frames.
- Applied tools such as Python, OpenCV, and machine learning libraries to process large scale video data.
- Tried using different models such as proto-object, DINOv3 for detecting background complexity.

Cybersecurity Intern

Calm and Connected

Feb 2025- June 2025

- Reviewed and updated internal policies related to information privacy, cybersecurity, and record management.
- Created clear and engaging training materials to improve staff awareness of cybersecurity practices.
- Researched and summarised key concepts related to firewalls and VPNs to support informed decision-making.
- Delivered cybersecurity training sessions to non-technical staff, improving organisational cyber hygiene.
- Collaborated with staff and supervisors to align cybersecurity practices with social justice values.

NIGHTFILL & FRESH TEAM MEMBER

Woolworths

Sep 2023 - Present

- Learned all required tasks quickly to maximise performance.
- Worked scheduled shifts and remained available to work during busy periods.
- Contributed to team success by completing jobs quickly and accurately.
- Addressed and resolved customer complaints in polite and professional manner.

BRAND AND MARKETING TEAM LEADER

AIESEC in UWA

July 2024 - Nov 2024

- Managed a team responsible for content creation and digital marketing.
- Collaborated with cross-functional teams to achieve organisational goals.

BUSINESS DEVELOPMENT TEAM MEMBER

AIESEC in UWA

July 2023 - June 2024

- Learning skills to communicate with client.
- Target potential client , ventures.

ACHIEVEMENT

The University of Western Australia Global Excellence Scholarship

- AUD\$36,000 over three years.

German Unit Top student.

- Top result of German Unit GRMN 1402 in 2024.

RELEVANT COURSEWORK

COMPUTATIONAL THINKING WITH PYTHON

-This unit covered problem solving techniques and creating algorithms using computers.

Professional Computing

-This unit provides practical experience in professional software development through a large-scale team project, emphasising industry practices, teamwork, ethics, and project management.

SYSTEM PROGRAMMING

-This unit explores the standard C programming language, through study of core operating system services including input/output, memory management and file systems.

PROJECTS

Personal Website Built

- Built personal website by using HTML, CSS and Java Script.

Project on Security Issues and Enhancements in Calm and Connected

- Conducted a comprehensive analysis of cybersecurity risks in a community-focused organisation.
- Implement solutions into those issues such as Phishing and Malware.
- Implemented staff training and developed policy enhancements to improve the organisation’s security posture.

Battleship Game

- Improve a battleship mini game by implementing server and port to make it as multiplayer game.
- Improved game logic and real-time interaction for networked users.

SKILLS

- ➔ HTML
- ➔ CSS
- ➔ JS
- ➔ Python
- ➔ Flask
- ➔ Problem Solving
- ➔ Computer Operation
- ➔ Multitasking

LANGUAGES

English	<div><div></div></div>
Chinese	<div><div></div></div>
Cantonese	<div><div></div></div>
Malay	<div><div></div></div>
Korean	<div><div></div></div>
German	<div><div></div></div>

VOLUNTEER

HBF Run

May 2025

UWA O-DAY

Feb 2025

SAVE THE CHILDREN

UWA WINTER BOOK SALE

July 2024

SUMMARY

Aspiring cybersecurity student with practical experience in vulnerability assessment, phishing prevention, and secure systems design. Skilled in translating technical research into actionable improvements, with a collaborative mindset and strong attention to detail.