

Ronan Winfield

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Location: Melbourne

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CAREER PROFILE

Highly motivated, hard working full time cyber security student currently achieving a high distinction average. Has a diploma in Advanced programming with industry experience gained through TAFE NSW using Cloud collaboration on Google and AWS, Experience in Cisco and network management. Proven ability to create advanced programs, and communicate professionally with 3+ years prior experience on maintain ICT security, privacy, and providing support to users.

EDUCATION

Bachelor of Cyber Security

2024 – Present

Deakin, Burwood

- Minor: Network security
- Achieved: Completed ECC CSU certification on safe computer users v3 with a 70% score

Diploma of Advanced Programming

07/2023 – 11/2023

Tafe, Mount Druitt

- Majored: Object Orientated web development
- Achieved: Top marks in database management, cyber security mitigation and management.

Certificate IV of Programming

02/2023-06/2023

Tafe, Ourimbah

EMPLOYMENT

STEM Teacher

08/2024 – Current

Young Engineers, Mentone Grammar

- Teaching primary school children simple engineering techniques with Lego technic
- Teaching team building and troubleshooting

Swim Teacher L3

05/2024 – Current

Jump swim school, Doncaster East

- Breaking down complex strokes and present them in an understandable way for children to understand.
- Focus on developing survival strokes, breaking down the fear of water in children.

VOLUNTARY EXPERIENCE

Camp Counsellor

10/01/2024-21/01/2024

Lake Eildon

- Managed groups of 7-10 children aged 10-16 through various activities
- Supervised games, water sports, cooking, and volleyball.
- Looked after children all day and night at a summer camp

Volunteer

04/09/2024-05/09/2024

ISACA Conference Melbourne Chapter

- Roaming photographer, initial setup.
- Supervised conferences welcomed delegates.
- Communicated with delegates and sponsors.

EXTRA-CURRICULAR ACTIVITIES

Isaca Conference Melbourne Chapter – Beyond Tomorrow: Technology Process and People

04/09/2024-05/09/2024

District Docklands, Melbourne CBD

- Securing data in the age AI
- Overlaying AI and Cyber security – the NIST way
- Risks and Benefits of IoT and critical infrastructure
- Responsible use of AI
- Use strategic foresight for AI use case optimisation

Hackathon

23/08/2024

Deakin, Geelong

- Created encryption and decryption algorithms.
- Worked in a team to decrypt other teams cipher texts
- Implemented various encryption algorithms such as AES and Hill Cipher
- Build brute force decryption, dictionary attacks to decrypt other teams cipher texts

ECC CSCU Safe Computer user v3

27/05/2024

EC Council, Online

- Passed with a 70% score

REFEREES

Available upon request