WILLIS MEDWELL

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0466 509 171

PROFILE

Final year Engineering and Computer Science Student with internship experience looking for work opportunities in technology-based organisations. Through prior work experience and extracurricular projects, I have developed interest in pursuing a career in software development. I am excited by opportunities that can expand on my current interests and kick-start my career.

EDUCATION

SWINBURNE UNIVERSITY OF TECHNOLOGY   *Feb 2019 - Dec 2023*
Bachelor of Engineering (Hons) & Bachelor of Computer Science
- 5th Year Student, Course GPA 3.87.
- Vice Chancellor's Excellence Scholarship & Industry Scholarship Recipient (Infrabuild).
- Electrical Engineering major & Software development major.

BALLARAT CLARENDON VCE   *Dec 2018*
Graduated with Academic Honours
- Graduated with an 95.3 Atar.
- Senior Boys Soccer & Referee for Senior Girls Soccer.

EXPERIENCE

SUNCORP BANK   *Nov 2022 - Feb 2023*
Software Engineering Internship
- Coordinated with a multi-state team to establish systems for collecting and visualizing key performance metrics using DORA metrics, presenting insights to key stakeholders.
- Worked with a range of technologies, including Grafana, ServiceNow, Bitbucket, Jira, and Jenkins, to streamline processes and optimize project performance.
- Collaborated with product owners, technical leads, and end-users to deliver high-quality products that met their needs and expectations.

INFRABUILD STEEL   *Nov 2020 - Feb 2021*
Electrical Engineering Internship
- Conducted trials and testing of an RFID system for a metal recycling cart, allowing it to autonomously collect and deposit steel.
- Created and updated electrical drawings of a crane's breaking resistors, leading to a reduction in downtime and sourcing of specialised parts.

PERSONAL PROJECTS

DEMO WEBSITE
A collection of personal apps/projects written in C/C++ that have been compiled to Web-Assembly using the WASI-SDK avaliable on GitHub.

- Exploration of new technologies to develop a portable portfolio.

- A look into my personal learning about SIMD, advanced data structures, build systems, and development in a linux environment.

REFERENCES

Name: Thomas O'Neil
Company: Suncorp
Role: Chapter Lead
Contact:
Thomas.O'NEILL@suncorp.com.au

Name: James Evans
Company: Ballarat Clarendon
Role: Head of Senior School
Contact:
EvansJa@clarendon.vic.edu.au

Name: Lewis O'Neil
Company: Infrabuild
Role: Electrical Engineer
Contact: 0400 855 784