

Yilin Liu

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Personal Summary

- Third year student majoring in Electrical & Electronic Engineering, minoring in computing.
- An average score of First Class Honours for all subjects in previous university study.
- Have experience in Electrical Engineering company and tutoring.

Education

University of Melbourne

Melbourne VIC Australia

Bachelor of science (Electrical & Electronic Engineering)

03/2019 - Present

Weighted Average Mark: 86.3/100 (GPA 6.72/7)

Relevant Coursework:

- 1) Foundation of computing - Understand program structures and employ algorithmic problem-solving techniques written in Python.
- 2) Engineering computation - Read, write and debug programs written in C.
- 3) Database system - Design SQL queries to interact with a relational database and model diverse informational situations.

Presbyterian Ladies College

Melbourne VIC Australia

VCE score of 98.25

01/2015 - 12/2018

- Got a raw score over 40 for both VCE Specialist Mathematics and Mathematics Methods.
- Ranked in the top 2.75% in Victoria.
- Received Women in Information Technology Scholarship offered by Monash University.

Work Experience

POWERCHINA (Hebei Electric Power Design & Research Institute)

Hebei China

Electrical Engineer Internship

12/2019 - 01/2020

- Mentored by principal electrical engineers on knowledge of electrical engineering and AutoCAD.
- Collaborated with the design team to update 50+ 2-D as-built drawings using AutoCAD. Include a 220kV substation expansion project and a 500kV substation expansion project.

Austin Education

Melbourne VIC Australia

VCE Mathematics Tutor

08/2019 - Present

- Conducted own teaching plan and taught over 20 students. The best student has improved dramatically and eventually got a raw score over 40 for both VCE Specialist Mathematics and Mathematics Methods.
- Has been recommended by several students to their classmates and attracted 6 of them to attend the institution.

Extracurricular Experience

Melbourne University - Chinese Debating Group

Melbourne VIC Australia

Vice Minister of the Secretary Department

08/2019 - 11/2020

- Leader of 20+ department members.
- Interviewed 20+ new members applied for the secretary department and allocated them to suitable positions.
- Worked for the club's online service and processed 10000+ messages.
- Participated in event planning and conducted more than 10 debating competitions successfully.

Technical Skills

Programming: Python (intermediate) SQL (proficient) MATLAB (intermediate) C (intermediate)

Other: AutoCAD (intermediate) LTspice (basic) Microsoft Office (proficient) iMovie (proficient)

Lagunage Skills

English (fluent)

Chinese (native)

Japanese (basic)