Lewis Azzopardi

I am an eager third year university student, applying my love of problem solving to my degree in Software Engineering, while also studying Maths and Physics to deepen my understanding of the world around me. I have a decade of experience with personal and academic programming projects, and am eager to springboard from my first internship deeper into the professional scene.

Work Experience

Tidy International, Software Development Intern
Nov 2024 - Jan 2025
- Developed a powerful markdown notes tool, able to link people and products from across their site.
- Fixed bugs in their components library, including writing algorithms for a scheduler's display, and redesigning their file explorer.
- Wrote documentation for their systems and technologies, including how *html*, *CSS*, *Angular*, *TypeScript,* and *C#* were used by them.

Donaldson Brown Insurance Brokers, Relocation Assistant
Nov 2023 - Jan 2024
- Selected and implemented hot-desking software to manage parking and hotdesking at both company offices.
- Configured and assembled desks and monitors at the new office.
- Assembled the TV cart, for team meetings.

Volunteer Tutor
2020 - 2022
- Headed the tutoring program at high school, pairing tutors with students and organising private tutoring sessions.
- Tutored a number of students struggling with Maths and Physics.

Volunteer Librarian
2019 - 2022
- Shelved and sorted books.
- Helped customers find, checkout, return or request books.

Education

University of Auckland (Ongoing)
2023 - 2027
Bachelor of Engineering (Honours) / Bachelor of Science Conjoint specialising in Software Engineering, and majoring in Mathematics and Physics
First in Course:
ENGSCI 211 - *Mathematical Modelling 2*, SOFTENG 281 - *Object-Oriented Programming*, SOFTENG 282 - *Software Engineering Theory*, MATHS 162 - *Computational Mathematics*, COMPSYS 201 - *Fundamentals of Computer Engineering*.
GPA: 9.0/9.0 (A+ Average)
Deans Honours List 2023 and 2024.
Certificate of Distinction in Science 2023 S1/S2, 2024 S1/S2.

Glendowie College
Recipient of the Hooper Cup - For greatest overall student contribution
Recipient of the Gillian Ray Cassey Memorial Scholarship for showing promise in higher science education.
NZQA Scholarship Awards in Calculus (Yr 12), Physics, and Chemistry
NCEA Excellence Endorsement at all levels, and in numerous subjects

Contact

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www.linkedin.com/in/lewisazzopardi
References on Request

Projects

Check out my projects at:
https://lewisazzopardi.github.io/project-portfolio/

Skills

Technical Skills
- Object-Oriented Programming
- Version Control - Git/GitHub
- Prompt Engineering (AI)
- Development Methodologies (Agile and Waterfall)

Languages/Software
- Java
- Python
- C
- MATLAB
- C#
- GDScript
- Angular Framework
- R-Studio
- HTML
- CSS
- JavaScript
- QB-64
- QBasic

Personal Skills
Problem Solving
- Two-time E-Pro8 Engineering competition finalist
- Best design award in the engineering faculty bridge building competition
- Royal Society CREST Silver design award recipient

Teamwork
- Glendowie College Hockey and Volleyball first teams
- Wellington Pheonix Goalkeeper Development squad ex-member

Responsibility
- Model United Nations *Stood up to most pressure* award
- Glendowie College TECH group leader and assembly technician
- Duke of Edinburgh Silver award

Leadership
- 2022 House Academic Prefect
- Helped lead and teach the student Haka
- Rotary Youth Programme of Enrichment Leadership camp
- 2021 Peer Support