Tony Lim

PENULTIMATE SOFTWARE ENGINEERING STUDENT

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EDUCATION

University of Auckland   2022 – 2025
Bachelor of Engineering (Hons) - Software

- Engineering GPA: 8.5/9 (A/A+)
- Top Achiever's Scholarship ($20 000)
- Dean's Honours List (2023) – Top 5% of cohort

Rosmini College   2015 – 2021

- Head Boy
- DUX Litterarum
- Robert Ned Covich Scholarship for Engineering ($7 500)

EXPERIENCE

Software Development Intern   Dec 2023 - Present
Emergency Q

- XYZ – quantify with stats and numbers on my impact
- Mobile app
- Full stack development – management portal system and mobile app

EY Career Compass Programme   Sep 2023
EY New Zealand

- 1 of 30 selected for EY's two-day professional development programme
- Participated in a case competition with 5 min presentation (which my team won!)

PROJECTS

EscAIpe Room Game | *Java, JavaFX, CSS*   GitHub Repository

- Worked in a team of 3 developers to create an escape room game for our 'client' Brain-e-Riddlers
- Integration of OpenAI API generates unique riddles and personifies GameMaster AI with prompt engineering
- Incorporating multithreading improved response times by up to 60%

XV (X/Twitter clone) | *React, Firebase, TailwindCSS*   Deployed Application

- Worked in a team of 5 developers at the SESA x WDCC Hackathon 2023
- Full stack application of a medieval social media web app with landing page and secure authentication
- Real-time feed, post character limiting, friending system

LEADERSHIP & EXTRACURRICULAR

President   Oct 2023 - Present
Software Engineering Students Association

- Elected by students as the SESA President for 2024
- Lead an executive team of 16 to run social and professional events for the 350+ SE students at UoA

Software Cohort Representative   Feb 2023 - Nov 2023
UoA Student-Staff Consultative Committee

- Gathered and presented feedback to AUSA, faculty and ECSE department
- Organised and ran annual ESCE Faculty Electives Night (100+ attendees)

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, C, HTML/CSS, MATLAB, LaTeX
Technologies: React, Angular, Node.js, Git/GitHub workflow, Bitbucket, Jira, Confluence, Terminal Commands