

Tony Lim

PENULTIMATE SOFTWARE ENGINEERING STUDENT

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EDUCATION

University of Auckland	2022 – 2025	Rosmini College	2015 – 2021
<i>Bachelor of Engineering (Hons) – Software Engineering</i>		<ul style="list-style-type: none">• Head Boy• Dux Litterarum• Robert Ned Covich Scholarship for Engineering (\$7 500)	
<ul style="list-style-type: none">• Engineering GPA: 8.5/9 (A/A+)• Top Achiever's Scholarship (\$20 000)• Dean's Honours List (2023) – Top 5% of cohort			

EXPERIENCE

Software Development Intern	Dec 2023 – present
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[Emergency Q](#)

- Full stack development – improved patient management portal and EQ mobile app
- XYZ – quantify with stats and numbers on my impact
- Yes, I know I need to update this once I finish my internship

EY Career Compass Programme	Sep 2023
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[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

EscAlpe Room Game <i>Java, JavaFX, CSS</i>	GitHub Repository
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- 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) <i>React, Firebase, TailwindCSS</i>	Deployed Application
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- 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 a landing page and secure authentication
- Real-time feed, post character limiting and friending system

LEADERSHIP & EXTRACURRICULAR

President	Oct 2023 – present
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Software Engineering Students' Association

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

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

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

TECHNICAL SKILLS

Languages: Java, Python, JavaScript/TypeScript, HTML/CSS, C, MATLAB, LaTeX

Technologies: React, Angular, Node.js, Tailwind CSS, Git/GitHub workflow, Git Bash, Bitbucket, Jira, Confluence