

JACKY KIM

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Penultimate Software Engineering student @ UoA looking for **2024/2025 internship & research opportunities**. Eager to apply & strengthen my skills in a professional environment, passionate in all things tech.

EDUCATION

University of Auckland, New Zealand

Feb 2022 - Nov 2025

Bachelor of Engineering (*Honours*), specialising in Software

- 8.0 / 9.0 GPA (A Average)
- First in Course in SOFTENG 281 (2023)
- Dean's Honours List - Top 5% of Engineering Cohort (2022)

Relevant Coursework

- Object-oriented Programming
- Data Structure and Algorithms
- Database Systems
- Operating Systems
- Networks and Security
- Version Control (git)
- Web Development & Distributed Systems
- Software Architecture

PROJECTS

Lethal Company Modding

[Thunderstore.io](#)

March 2024 - Present

Developed mods for Lethal Company

- Currently have **11,000+ total downloads** collectively on the Thunderstore page
- Frequently updating & maintaining my mods, based on **user feedback** from **community servers** with over **100,000+ members**
- Tech: C#, .NET Framework, BepInEx, Harmony, ILSpy

Terraria Cheat Sheet

[Github](#)

December 2023 - Present

Developing an app that contains useful in-game information for Terraria, specifically the Calamity mod

- Gathers in-game item data by scraping the official Calamity mod wiki using **BeautifulSoup4**
- Processes the data and presents it on the app
- Tech: React, JavaScript, Tailwind CSS, Python, BeautifulSoup4

TECHNICAL SKILLS

- **Languages:** Java, C/C#, Python, HTML, CSS, JavaScript, SQL, MatLab, R
- **Frameworks and Libraries:** JavaFX, JAX-RS, Hibernate, React, Tailwind CSS
- **Tools:** Git/Github, Linux, Maven, ILSpy

PERSONAL INTERESTS

- Custom tech & tinkering, fitness, cooking, gaming, music production, keeping up with the latest tech