

# Tommy Truong

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## EDUCATION

### University of New South Wales (UNSW)

Sydney, NSW

*Bachelor of Computer Science (Co-op)*

*Expected December 2024*

- WAM: 85.059 (High Distinction)
- Awarded the UNSW Co-op Scholarship in Computer Science in 2023 based on academic and leadership qualities.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, GraphQL, Python, SQL, Java, Bash

**Frameworks:** ReactJS, NodeJS, Jest, Cypress, Flask

**Developer Tools:** Git, LaunchDarkly, Azure

## EXPERIENCE

### Software Engineer Intern

May 2023 – Present

*Prospa*

*Sydney, NSW*

- Continuously updating, refactoring and developing features for Prospa's All-in-One web portal for customers on a React/TypeScript/Sass codebase.
- Contributing to Prospa's internal API gateway written with Node.js/GraphQL to create a singular API for all business product functions.
- Developing, completing and testing tickets for the frontend team using Jest and Cypress, and also using LaunchDarkly feature flags in development to control feature deployment.

### Technology Risk Vacationer

Dec. 2022 – Feb. 2023

*PwC Australia*

*Sydney, NSW*

- Leveraged data technologies such as Alteryx and PowerBI to assist in technology risk auditing and analysis for PwC's clients.
- Liaised and communicated with PwC clients to guide technology business decisions and outcomes.

## PROJECTS

### Personal Website | *Typescript, ReactJS*

- Designed and developed using TypeScript and ReactJS to delve deeper into experiences and extracurricular activities.

### Korean Music Show Archive (WIP) | *Typescript, ReactJS, Python*

- Currently developing a full-stack web application to fetch weekly Korean music award shows from different channels and display them in an organised application using a TypeScript/React frontend and Python backend.
- Utilised the YouTube API to fetch data and information from channels, and wrote scripts to generate valid date formats to regex search videos.

### Spotify Listening Analyser | *Python*

- Developed a Python script to extract JSON files of Spotify listening data and present top songs, artists and individual song information to users.
- Implemented the Spotify Web API to retrieve server-side information for song data.

## EXTRACURRICULARS

### Vice-President of Marketing

Oct. 2021 – Present

*UNSW Engineering Society*

- Leading a team of 6 as a director in 2022 to a team of 13 in 2023 as an executive to create promotional material for social, career and industry events for the UNSW engineering student body, and growing the brand of UNSW Engineering Society.
- Liaised with suppliers and designing merchandise, with a 20% increase in sales in 2022

### CompClub Mentor

Jun. 2021 – Dec. 2021

*UNSW Computer Science and Engineering Society*

- Volunteered, guided and encouraged as a mentor for high school students through a variety of programming workshops to engage and encourage students to pursue a degree in STEM.