

# Nathan Nguyen

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## EDUCATION

### University of New South Wales

*Bachelor of Computer Science*

Sydney, NSW

*Feb. 2021 – Present*

### McGill University (Student Exchange)

*Bachelor of Computer Science*

Montreal, QC

*Aug. 2023 – Dec. 2023*

## TECHNICAL SKILLS

**Languages:** Python, Rust, C, PostgreSQL, JavaScript, HTML/CSS,

**Frameworks:** React, Tailwind

**Developer Tools:** Git, VSCode

## WORK EXPERIENCE

### University Ambassador (Access, Equity & Inclusion)

*University of New South Wales*

March 2023 – Present

*Sydney, NSW*

- Delivered interactive workshops for over 50 students across schools in low socio-economic areas, boosting their academic confidence and offering insights for UNSW's alternative admission pathways.
- Facilitated various on-campus programs for over 150 students, helping them to match their skills with UNSW degrees and exposing them to a range of perspectives from current students.

## EXTRA-CIRRICULARS

### Vice President of Operations

*UNSW Alternative Investment Society*

January 2024 – Present

*Sydney, NSW*

- Leading a team of 14 across marketing and IT departments, as well as streamlining internal processes and providing technical support to 6 internal teams.
- Elevated digital presence by leveraging social media trends and a revitalised student-centric identity, resulting by a 34% increase in student engagement during orientation week.

### IT Director

*UNSW Alternative Investment Society*

November 2022 – December 2023

*Sydney, NSW*

- Led a 4-person team in a strategic overhaul of the club website utilising JavaScript and Wix, whilst providing members with a safe environment to learn design skills through Figma and gain project experiences.
- Accomplished a 42% increase in website traffic and interest amongst students from 2022 to 2023.

### Software Project Member

*UNSW Illuminate*

January 2022 – December 2022

*Sydney, NSW*

- Worked with a team of 5 to redesign Illuminate's website using React, Gatsby and JavaScript, focusing on interactivity and dynamic elements to better reflect the club's unique identity.
- Developed website prototypes using Figma whilst incorporating feedback to refine and improve UX/UI elements.

## COMPETITIONS & PROJECTS

### UNSW WIT × NAB Case Competition | 1st Place

July 2023

- Led a 4-person team in developing a technological solution that enhances NAB customer's understanding of emissions, aligning with the company's climate/technology strategies and core values.

### RustIRC | Rust

March 2023

- Created a terminal-based, multi-client chat application utilising the Rust programming language with support for direct messages, channel creation and custom plugins.

### UNSW DigiSoc × Reckitt Case Competition | 2nd Place

July 2022

- Worked in a team of 4 to design a digital solution aimed at enhancing the online customer journey through integrating rewards, backed by consumer analysis and strategic recommendations.