

# Christopher Khim

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## PROFILE

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- Second year, distinction average (81 WAM) Bachelor of Computer Science student
- Completed a 3 month training program on web development hosted by DevSoc UNSW
- Appointed as a student representative for HBHS and helped raise \$10K+ funds into charity
- Strong customer service experience with 4 years' at Qudos Bank Arena

## EDUCATION

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**Bachelor of Science (Computer Science)** **Jan 2025 – Present**

**UNSW Sydney**

- Distinction average WAM (81)

**Higher School Certificate** **Jan 2019 – Dec 2024**

**Homebush Boys High School**

- ATAR: 87.15
- Band 6 in Information Processes & Technology and Advanced Mathematics

**High School Fellowship Program** **July 2023 – Dec 2023**

**USYD Sydney**

- Certification of Participation in the High School Fellowship
- Experienced in USYD's INFO1110: Introduction to Programming

## RELEVANT EXPERIENCE & PROJECTS

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**Kahoot Clone Backend** | *JavaScript, TypeScript, Express.js, Jest.js* **Sep 2025 – Dec 2025**

- Led a team of 5 in building backend for creating Kahoot-style quiz questions
- Engineered robust backend systems with a focus on RESTful API functionality in Express.js
- Integrated Jest.js for comprehensive unit and integration testing, ensuring high code quality and reliability

**Remly** | *TypeScript, React, HTML, Tailwind CSS* **Sep 2025 – Dec 2025**

- Led a team of 5 in DevSoc's Training Program in building a centralised web application dedicated to making group hangouts consistent and executable
- Designed a responsive UI with Tailwind CSS aimed to building a modern and flexible frontend

**Sortify** | *Python, Flask, Spotify API, Spotipy, HTML, CSS* **Oct 2025 – Oct 2025**

- Directed a team of 5 in creating a user-friendly web application dedicated to sorting Spotify songs into playlists
- Generated a frontend framework with Flask to display metric data of Spotify songs
- Extracted user's data and retrieved content metadata through the Spotify API with Spotipy

**Quadruped Cat Robot** | *Arduino* **Oct 2023 – Sep 2024**

- Manufactured the robot's anatomy with wooden pieces encased in 3D printed surfaces, ensuring the robot's durability and sustainability
- Assembled servo motors and circuit boards to systematically connect with Arduino boards
- Programmed the rotational speed of motors, greatly improving the robot's stability and movement

## ADDITIONAL EXPERIENCE

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**Catering Assistant** **Jul 2022 – Present**

**Qudos Bank Arena**

- Served alcoholic beverages responsibly and adhered to safe work practices
- Administrated point-of-sale platform and in operations – resolved customer's queries and returns

## **IT Support** **Nov 2022 – Dec 2022**

### **Homebush Boys High School**

- Undertook intensive training mentored by IT professionals through a 5-day work placement
- Installed 30+ new personal computers and initiated 30+ hardware repairs to recycle and refurbish worn-out equipment, reducing e-waste and providing students with new technology
- Engaged in in-person meetings with IT professionals aiming to boost school's IT ecosystem

## **EXTRACURRICULAR INVOLVEMENT**

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### **General Volunteer** **Sep 2025 – Dec 2025**

#### **eReuse, Arc – UNSW Student Life**

- Collaborated with a team of 34 volunteers to refurbish and distribute 120+ computers and devices to students promoting sustainable reuse
- Contributed to extending lifespan of 50+ donated devices through cleaning, software installation and basic diagnostics, reducing e-waste and supporting students to access devices
- Maintained and arranged a tidy space by managing cables, tools, parts and electronics parts in line with work health and safety guidelines and risk assessments

### **General Volunteer** **Sep 2025 – Dec 2025**

#### **Food Hub, Arc – UNSW Student Life**

- Supported setup and daily operations of on-campus Food Hub, helping distribute over 12000kg of food and essential items to more than 1000 students each week
- Helped unload deliveries, restock items, and organise stations based on available stock, ensuring a fair and efficient distribution process for all students
- Worked collaboratively with a team of 150+ volunteers to keep service running smoothly and communicate updates to the Senior Volunteer or program Officer when needed

### **ICPC Preliminary Contest Volunteer** **Sep 2025 – Sep 2025**

#### **UNSW Sydney**

- Collaborated with a team of 17 volunteers in supervising 100+ UNSW students
- Arranged setup of facilitated computers and distribution of problem sets to participants

### **Fundraiser Liaison Prefect** **Oct 2023 – Sep 2024**

#### **Homebush Boys High School**

- Recorded meeting minutes and administrated conferences in holding fundraisers and charities
- Calculated earnings and allocated funds into scheduling events and hiring personnels

### **Director** **Jan 2022 – Dec 2022**

#### **Interact Club, Homebush Boys High School**

- Coordinated weekly meetings with the club, increasing the overall club engagement
- Compiled the club's financial savings and organised logistics for volunteering initiatives and charity events

## **AWARDS**

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**Commonwealth Parliamentarian's Merit Award for Community Contribution** **2024**

**University of Sydney Year 10 Academic Achievement Award** **2022**

**Statement of Recognition of TAFE Statement in Peer Literacy and Numeracy** **2022**

## **TECHNICAL SKILLS**

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**Languages:** Python, JavaScript, TypeScript, HTML/CSS, C, Arduino, Tailwind CSS

**Technical:** React, Node.js, Flask, Express.js, Jest.js, Spotify API, Vercel

**Developer Tools:** Git / GitHub, VS Code, Figma, MS Teams