# **Bill Fan**

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#### Education

- Bachelor of Advanced Computing at the University of Sydney (2/2023 estimated 11/2026)
  - o Computer Science and Cybersecurity Major
  - o Learned skills in algorithms, scrum/agile methods, systems programming, web development
  - o Enrolled in advanced stream units for artificial intelligence and mathematics
- Graduated from Girraween High School (12/2022)

## Personal Projects

- Calendar web-app (2025) [<u>Github repository</u>]
  - o Developed a full-stack web application using **Django (Python)**
  - O Allows users to create & join groups, to share events and plans
  - o Designed 3 front-end web pages using HTML, CSS & vanilla JavaScript
- Facebook Marketplace Odometer Filter (2024) [Chrome Web Store link]
  - o Developed a chrome extension, using JavaScript and chrome service worker API
  - o Published on the Chrome Web Store

#### Skills

- Proficiency in Python, Java, HTML, CSS, JavaScript, SQL, R, git and unix
- Familiarity with C, C++, Docker, Jenkins and CI/CD tools
- Strong problem solving & communication skills, and attention to detail
- Understanding of threading and network/systems programming

#### Extracurriculars

- NSW Government Digital Job Simulation on Forage February 2025
  - o Completed a job simulation focused on digital solutions for NSW Government
  - o Developed a communicated policy ideas to reduce data breaches
  - o Identified customer requirements for an End of Life Journey service offering
- Sydney Uni Society of Gamers Overwatch team captain March 2025
  - o Liased with other teams to organise match times
  - o Managed substitutions and cohesion of the team

### Work Experience

- Bubble tea server at Chatime (10/2023 11/2024)
  - o Communicated with customers, other staff and managers
  - o Trained new staff members to standard operating procedures

References available upon request.