

Bill Fan

3rd year Computer Science &
Cybersecurity @ USYD

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Skills

- 4+ years experience using Python & Javascript
 - Proficiency in Java, SQL, R and C programming languages
 - Web development / design, frontend and backend
 - Git workflow and issue management
 - Database management & transactions
 - Understanding of data structures & algorithm development
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Personal Projects

- Calendar webapp (2025)
 - Developed a full-stack web application using **Django (python)**
 - Designed front end web pages using **HTML, CSS & JavaScript**
 - Tested multiple areas for correctness and vulnerabilities
 - Facebook Marketplace Odometer Filter (2024)
 - Developed a chrome extension, using **JavaScript** and chrome service workers.
 - Published on the Chrome Web Store.
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Education

- Bachelor of Advanced Computing at the University of Sydney, majoring in Computer Science and Cybersecurity (2/2023 – 12/2025)
 - Worked in groups & solo for projects
 - Learned about software design, databases, algorithms, data analytics and more.
 - 74.8 WAM
 - Completed Microsoft Security Fundamentals (SC-900) learning collection
 - NSW Government Digital Job Simulation on Forage - February 2025
 - Completed a job simulation focused on digital solutions for NSW Government
 - Developed a communicated policy ideas to reduce data breaches
 - Identified customer requirements for an End of Life Journey service offering
 - HSC in 2022 at Girraween High School
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Work Experience

Experience in hospitality (at McDonalds and Chatime):

- Trained several people to standard operating procedures
- Developed strong leadership, teamwork and communication skills