Grant Dong

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Education

University of Sydney, Bach. Advanced Computing & Bach. Commerce   Feb 2021 – Present
- **WAM:** 75.75
- **Computing Coursework:** Object Oriented Programming, Data Structures and Algorithms, Algorithm Design, Data Management, Agile Software Development, Usability & Security, Database Management, Artificial Intelligence & Machine Learning
- **Commerce Coursework:** Quantitative Business Analysis, Accounting, Corporate Finance, Portfolio Management, International Financial Management

University of Edinburgh, Exchange   Jan 2025 – May 2025
- Completed coursework in Computer Simulation and Astrophysics
- Developed new independence and adapted to an unfamiliar cultural and academic environment

Sydney Grammar School, High School Certificate   Jan 2015 – Nov 2020
- **ATAR:** 98.20

Experience

Software Developer, InSite Project Solutions   Aug 2024 – Nov 2024
- Undertook a project for InSite Project Solutions, focusing on reviving an outdated open source tool, RaspiMJPEG for use on modern Pi's. As part of a team, I scanned the deprecated code and rewrote a modern, efficient, and accurate program mirroring the original functionalities.
- Gained technical experience in C++, algorithm optimization, Raspberry Pi interfacing, code documentation, and digital version control.
- Developed leadership, resilience, and adaptability skills working as multiple functional roles in an agile-oriented, scrum development team (6 members) whilst fostering a collaborative and supportive environment.

Sales Associate, Nike – Chatswood   Oct 2022 – Dec 2024
- Handled enquiries and transactions, face-to-face in a swift, proactive and sociable manner, ensuring a positive customer experience.
- Assisted in the orientation, training and acclimation of new workers.
- Upheld professional standards when interacting with co-workers, customers, and senior management.

Expertise

Languages: C++, C, Java, PostgreSQL, Python, HTML, CSS, JavaScript

Software: Git, JIRA, Confluence, Excel

Soft Skills: SCRUM, Communication, Technological & Business Literacy

Other

Sports: Football & Tennis; Futsal – developed leadership and cooperative skills.   2015 – 2020 & 2021 – 2023

Tutoring: Assisted students from grades 4 – 12 in their studies via weekly teaching and revision sessions.   2021-2023

Hobbies: Photography, Fishing, Hiking, Weightlifting, Painting