

# Grant Dong

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## Education

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**University of Sydney**, Bach. Advanced Computing & Bach. Commerce Feb 2021 – Present

- **Computing Proficiencies (Computer Science):** Object Oriented Programming, Data Structures and Algorithms, Algorithm Design, Data Management, Agile Software Development, Usability & Security, Database Management, Artificial Intelligence & Machine Learning
- **Commerce Proficiencies (Finance):** Quantitative Business Analysis, Accounting, Corporate Finance, Portfolio Management, International Financial Management
- **WAM:** 75.75

**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:** 98.25

## Experience

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**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- Undertook a [project](#) for InSite Project Solutions, focusing on reviving an outdated open source tool, RaspiMJPEG for use on modern Pi's. As part of a team, I scanned the deprecated code and rewrote a modern, efficient, and accurate program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

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**Languages:** C++, C, Java, PostgreSQL, Python, HTML, CSS, JavaScript, Next.js

**Software:** Git, JIRA, Confluence, Excel

**Soft Skills:** SCRUM, Team Leadership, Communication, Critical-Thinking

## Other

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**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