Dennis Gann

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Education

University of New South Wales, Sydney .... February 2017 – December 2020
Bachelor of Engineering (Honours) Software Engineering
Co-op Professional Development Program Scholar, UNSW All Rounder
High Distinction WAM/(3.8 GPA). Awards & Prizes for academic excellence:

- UNSW Student Exchange Achievement Award
- The Optiver SENG3011 Award for 1st Place in Software Engineering Workshop 3
- The Atlassian Prize for 2nd Place in COMP2511 Object-Oriented Design & Programming
- The Macquarie Group Prize for 1st Place in SENG2021 Software Engineering Workshop 2B
- Dean's Honours List - Highly Commended (2018, 2019)

University of Pennsylvania, Philadelphia .... August 2019 – December 2019
School of Engineering and Applied Science
Exchange Program, Fall Semester. Computer Science Major. 3.9 GPA.

Experience

Atlassian, *Software Engineering Intern* .... January 2020 – present
- JIRA Cloud Mobile team - working on the iOS and macOS native apps in Swift

University of Pennsylvania, *CIS Teaching Assistant* .... August 2019 – December 2019
- Design and grading of assignments for *CIS557 - Programming for the Web* course with 80 students.
- Conduct office hours, provide feedback to students and review & develop course materials.

University of New South Wales, *CSE Casual Academic/Tutor* .... July 2018 – May 2019
- Facilitated tutorials & laboratory classes to deliver course content for courses of up to 400 students.
- Taught Programming Fundamentals (C), Software Engineering (Python) and OOP (Java).
- Graded & evaluated work, developed content, explained concepts and provided feedback students.

Commonwealth Bank, *Backend Engineering Intern* .... November 2018 – February 2019
- Improved and developed the RESTful APIs that power the award-winning CommBank App.
- Engineered performance improvements & new endpoints to enable Simple Balance rollout to 5 million users, upgraded caching & programmed feature switches for piloting and A/B testing.

OFX, *Junior Software Engineer* .... March 2018 – November 2018
- Joined the Mobile App Agile product team and built & contributed to multiple critical features.
- Involved in architectural design, testing/QA, code review and planning & execution of releases.

OFX, *Software Engineering Intern* .... November 2017 – February 2018
- Developed Mobile App settings page and electronic ID verification functionality using React Native.
- Improved a biometric authentication bridge library, localisation (l10/i18n) and in-app notifications.
- Constructed transaction history page and its components from the ground up, and built user menu.

Skills

Development	C/ C++ , Java, C#, Python, JS/TS, PHP, Perl, SQL, LaTeX
Tools & Libraries	Node, React, React Native, CI/CD, Docker, Bash, Linux
Community	Teaching, Leadership, Youth Mentoring & Development
Collaboration	Git, Bitbucket & GitHub, Agile, Scrum, IRC/Slack, Jira, Confluence

Volunteer Work & Activities

Australian Air Force Cadets, *Instructor of Cadets* .... August 2017 – May 2019
As Training Manager, responsible for overseeing the planning & execution of activities and cadet training.
Instruction and mentoring of cadets in leadership and various aviation related disciplines.

UNSW Co-operative Society, *IT Director* .... February 2018 – February 2019
Support societies' digital presence; website, social, event ticketing, ecommerce and communications.