

Hanyuan Li

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Personal Profile

I am a quick learner, able to rapidly pick up new technologies and apply my knowledge in whatever project I am assigned to. I excel in team environments and enjoy working collaboratively to come up with unique ideas.

Education

ETH Zurich

Sep 2024 – Feb 2025

Bachelor of Science (Computer Science), Exchange

- Studying **Information Theory I** (227-0417-00L), **Numerical Methods for Computer Science** (401-0663-00L), **Visual Computing** (252-0206-00L)

University of New South Wales, WAM 93

2021 – 2025 (expected)

Bachelor of Science (Advanced Computer Science) (Honours), Co-op Scholar

- 90+ in **Algorithms & Programming Techniques** (COMP3121), **Software System Design & Implementation** (COMP3141), **Concepts of Programming Languages** (COMP3161), **Extended Security Engineering** (COMP6841), **Solving Modern Programming Problems with Rust** (COMP6991)

Professional Experience

Planoverse, Junior Developer

Jul – Sep 2024

- Worked in startup software team to develop supermarket modelling & simulation application
- Provided **QoL** and **performance improvements** for product and codebase
- Learned **Unity, C#, graphics** over the course of 10-week casual employment

ResMed, Software Engineering Intern (Co-op)

May – Nov 2023

- Worked in software team for sleep apnea devices, programming **new features for a variety of machines**
- Learned **embedded C++ programming** in the 24-week placement

Atlassian, Data Platform Intern (Co-op)

Sep 2022 – Jan 2023

- Migrated internal TypeScript code for feature-flagging service to Spring Boot endpoint, **reducing tech debt** and allowing architecture to be more flexible and extensible
- Learned **Java, Spring Boot**, MVC architecture, Mockito, **TypeScript, GraphQL**, Jest over the course of 20-week Co-op placement
- Planned project from start to finish, including creating **milestones, time estimations**, Kanban tickets, Gantt charts
- Presented **knowledge sessions** and project overviews to both my team and sister team

Volunteering Experience

CSESoc UNSW, Vice-President (Development)

Oct 2022 – Oct 2023

- Oversaw the development of **9 software projects** that benefit UNSW students' lives (timetable planning, degree planning, data structure visualisation), totalling **~100 members**
- Established **content team** to market projects to UNSW students at large, **culture team** to ensure development culture is inclusive, **UI/UX team** to unify design across all projects
- Co-founded new student society (**UNSW Software Development Society**) to foster student development community

Awards

- 2021, 2022, 2023: **UNSW Dean's Award**, School of Computer Science and Engineering
- 2019: **AMT Inspiring Student Award**
- 2019: **Silver Medal**, Australian Mathematics Olympiad