Careers in Computer Science & Software Engineering

UNSW SYDNEY | Australia's Global University

SCIENTIA MANU ET MENTE

COOP PROGRAM SCHOLARSHIPS

"This program allows you to develop skills and attributes personally, academically, and professionally. The practical placements in this course enable you to apply the theories you learn in class in the real world, which is an invaluable experience for anyone who wants to work in technology."

Richard White
CEO and Founder

WiseTech GLOBAL

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About the sector

CS (Computer Science) engineers study, research, design, develop and test computer systems, components and hardwares. A degree in CS is highly versatile and can be used in many industries which require computer services. Software Engineering (SEN) is geared towards the development of reliable and useful software systems which are often very complex, and can be widely implemented.

Career paths in Computer Science and Software Engineering include:

- Cloud Services
- Cybersecurity
- System design
- Quantitative Analysis
- Computer Hardware Designer
- Artificial Intelligence
- Software Programming
- Bioinformatics

Gary Tam
Co-op Scholar (Finance & Banking)

0:00 / 1:00

Click on the video to hear from Gary about life as a Co-op scholar

Go online for more information on program and careers opportunities

coop.unsw.edu.au/programs

"A key tip to high school students in the application process is to really understand which industries they are applying for and why they are passionate about pursuing a career path in these fields. Some insight I would offer high school students considering the CS Co-op program is there are numerous skills you learn from placements that are not even taught in the classroom. The tech industry is growing and vibrant, and being adaptable is a key skill."

Davina Adisusila
Computer Science Alumna

"I lead a team of specialists within Quantium's R&D division tasked with exploring new data sets and techniques that can be used to solve problems across the country. With Quantium I have undertaken cutting edge research in analytics, and seen it applied to the world around us both in commercial and government. One highlight is the opportunity to give back to the university and students - both financially and in mentoring via the Co-op Program."

Calvin Ng
Data Scientist / Senior Consultant
Quantium

"Through daily interactions with all aspects of the business, the Co-op Program provides scholars exposure to multiple high performing teams who share ideas, collaborate together and innovate across all our business functions."

Jacqueline McEachern
People & Culture Manager - APAC, OFX

OFX

GRADUATE STATISTICS

The average starting salary of a 2016 Computer Science/ Software Engineering Co-op graduate was $80, 000.

Apply now!

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Click on the video to hear from Alumni about the Co-op program advantage

Application Tips

- Start early as you will need your school's assessment to complete your application
- Research the roles and opportunities available in the Computer Science and Software Engineering sector
- Think about how your experiences are relevant to a Computer Science or Software Engineer role and what you could bring to the industry

Create Your Career

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