

Software Engineer

SPONSORED BY



TechCouncil
of Australia

Overview

A Software Engineer, sometimes called a Software Developer or Computer Programmer, is someone who creates computer programs. They use code to design, build, test, troubleshoot and maintain computer software.

There are three main types of software, and Software Engineers deal with all of these (but often specialise in one). There's system software, which is the software that allows computers to run, like Windows, macOS, Android and iOS operating systems.

Then, there's the software that keeps your computer running and optimises programs. This is called utility software and includes tools like system clean-ups, file compression, and ant-virus software.

And finally, there's application software. This is the form of software people interact with the most, like websites, apps, word processors and spreadsheets.

At CommBank, a Software Engineer could be working on a range of different things, from their website or the CommBank App, to their internal systems that allow the bank to run behind the scenes – delivering a safe, secure and smooth digital experience for customers.

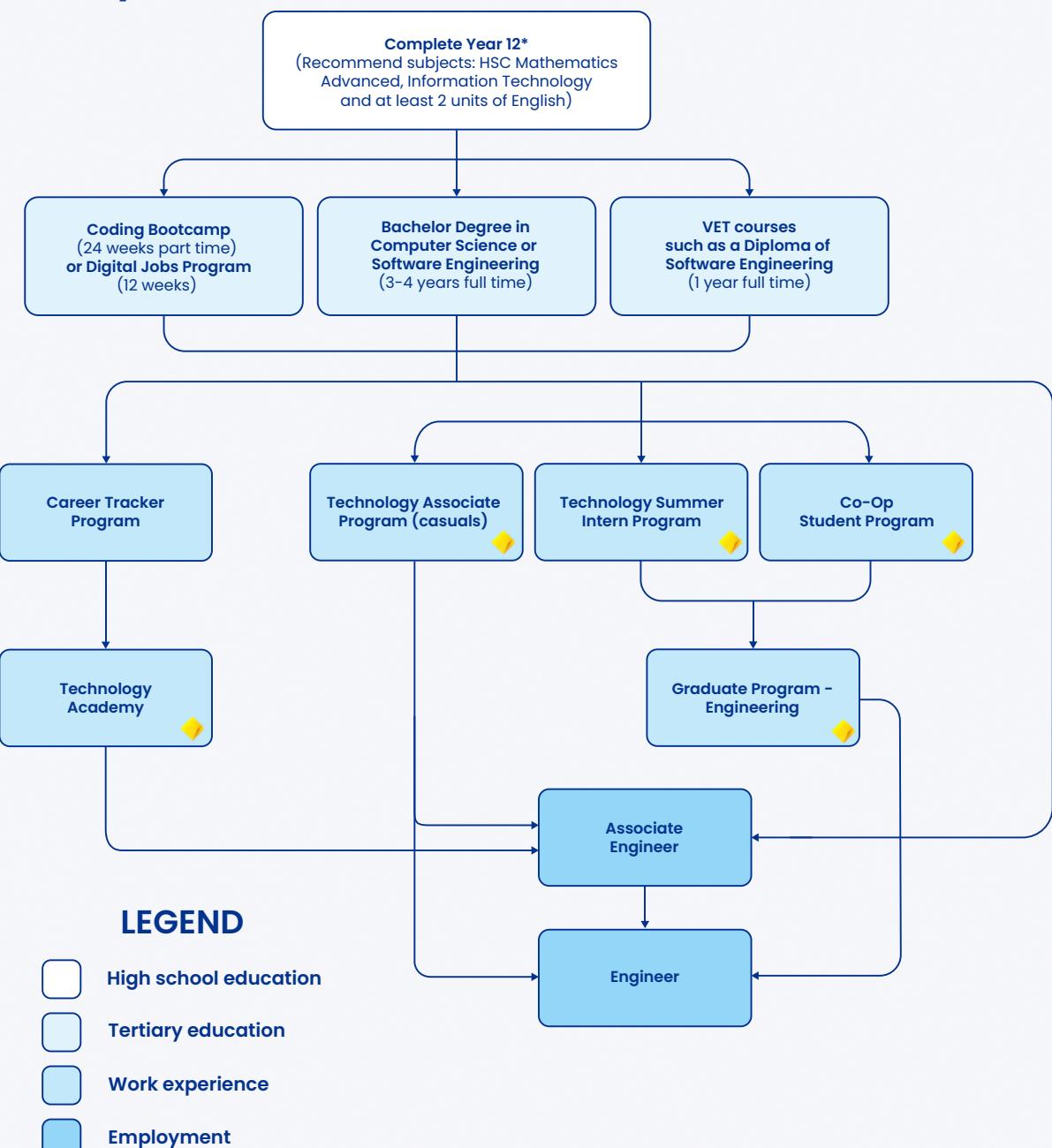
Roles & Responsibilities

- Writing code
- Testing & debugging code
- Documenting software code and processes
- Working with other engineers to collaborate on projects
- Learning new technologies and programming languages



Virtual Work Experience

Pathways



Check out the full virtual work experience to find out more about a career in software engineering



Check out more study pathways into a tech career

