

Software Engineer

Kayta is a software engineer who keeps people up to date with what's happening in the world. Kayta used to work in marketing, but become more interested in the technical side of her job, which inspired her to change her career pathway.

futureyouaustralia.com.au/pathfinders/kayta

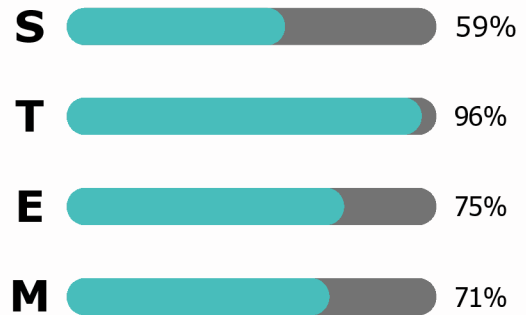


"My curiosity about how things work led me from marketing into software engineering."



STEM Meter

How much Science, Technology, Engineering and Mathematics (STEM) does this job use?



Source: jobsandskills.gov.au

Job stats and facts

Location: It's estimated 9-16% of software engineers live outside capital cities.

Employment pathways:

A bachelor or postgraduate degree in a related field or a vocational education and training (VET) qualification.

3 STEM skills required for this job

Programming

Evaluation

Communication

Subjects to develop these skills

Digital Technologies, Mathematics

English, HASS, Science, Technologies, The Arts

English, Digital Technologies, HASS, Mathematics, Science, The Arts

3 other jobs that value this skill

Web Developer, App Creator, Game Designer

UX Designer, Program Manager, Business Analyst

Social Worker, Radio Host, Financial Advisor

Other careers related to this line of work

People

Developer Relations
Developer Marketing
Sales Engineer
Technical Recruiter



Product

Quality Assurance
Test Engineer
Business Analyst
Program Manager



Support

DevOps Engineer
Database Administrator
Site Reliability Engineer



Teaching

Technical Writer
Trainer



Analytical

Data Scientist
Security Analyst
Research and Development

The world is changing rapidly, and this means the career possibilities available to our kids are wide-ranging and exciting (and probably don't exist yet!).

From traditional vocations to emerging fields, there are countless pathways to be explored.

Parents and teachers can create environments that encourage kids to discover and investigate possible careers that match their skills and interests.

We've included some links to other valuable resources that can help guide career conversations and explorations. Find out more at:

www.futureyouaustralia.com.au/resources/#other