# Software Engineer

**Meredith** is a software engineer who is passionate about accessibility and inclusivity. Meredith works on the Chrome Accessibility team, adding support for accessibility features to the Web Platform to make sure it caters to the needs of people with disabilities. Find out more:

#### futureyouaustralia.com.au/pathfinders/meredith



'I can make sure the internet is for everyone, and I love it.'''

## **STEM Meter**

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

S		59%
T		96%
E		75%
M		71%
	Source: jobsandskills.gov.au	

### **Job stats and facts**

**Future job growth:** Over the next five years jobs in software development are expected to grow by 27%.

#### **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

Subjects to develop these skills

3 other jobs that value this skill

**Programming** 

Digital Technologies, Mathematics Web Developer, Information Security Analyst, Computer Systems Engineer

Evaluation

English, HASS, Science, Technologies, the Arts

Research Associate, Epidemiologist, Grant Manager

**Analysis** 

Science, Mathematics

Product Analyst, Quantitative Analyst, IT Analyst



# Other careers related to this line of work



**Developer Relations** Developer Marketing Sales Engineer Technical Recruiter



**Quality Assurance** Test Engineer **Business Analyst** Program Manager



DevOps Engineer **Database Administrator** Site Reliability Engineer



**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

