

JOB ROLE

SOFTWARE AND APPLICATIONS PROGRAMMERS

LEVEL OF GROWTH FOR JOB ROLE



- > Projected change of +12.9%
- > From 164,700 in 2023 to 185,900 in 2028

AVERAGE SALARY FOR OCCUPATION



Entry level
(1-3 years' experience)



Senior
(8+ years' experience)

WHAT DO EMPLOYERS WANT?



SPECIALISED SKILLS

- > Software Development
- > Software Engineering
- > Teamwork/Collaboration
- > Java
- > JavaScript

EMPLOYABILITY SKILLS

- > Communication Skills
- > Problem Solving
- > Planning
- > Troubleshooting
- > Research

DIGITAL SKILLS

- > Software Development
- > Software Engineering
- > Java
- > JavaScript
- > SQL

EMPLOYMENT PROSPECTS



TOP SOUTH AUSTRALIAN INDUSTRIES WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

- > Computer Systems Design and Related Services
- > State Government
- > Higher Education
- > Engineering Design and Engineering Consulting Services
- > Accounting Services

TOP SOUTH AUSTRALIAN EMPLOYERS WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

- > Government of South Australia
- > Ultra
- > Boeing Australia
- > The University of Adelaide
- > PriceWaterHouseCoopers

LOOK FOR JOBS BEING ADVERTISED USING THESE JOB TITLES:

- > Software Engineer
- > Test Analyst
- > Senior Software Engineer
- > Software Developer
- > Devops Engineer



YOU MIGHT CONSIDER UNDERTAKING STUDY TO TRANSITION INTO THESE RELATED JOB ROLES:

- > Developer Programmer
- > Software and Applications Programmer
- > Analyst Programmer
- > ICT Support and Test Engineer

QUALIFICATION PATHWAYS



Looking to progress your career? TAFE SA can help you further your study with these courses (*fees may apply)

- > Certificate IV in Information Technology (Programming) (ICT40120)
- > Diploma of Information Technology (Advanced Programming) (ICT50220)

Or undertake a range of short courses to supplement your existing knowledge or continue upskilling.

Further information available on the TAFE SA website.

JOB HOLDER COMMENTS



“I wanted to have a certification that would have value in the future, but was affordable and took a relatively short amount of time to achieve. I'd always been fascinated by software development and had enjoyed writing code on my own, so knew it was the direction I wanted to go in.”

Frazer Dempsey

Certificate IV Program in Information Technology (Programming) (ICT40120)



NETWORKING WITH INDUSTRY



Networking with industry provides you with opportunities to gain employment, advance your career and stay current with industry changes.

Conferences and workshops are an excellent way to introduce yourself to key industry contacts. Upcoming events include:

- > **IICA Technology Expo Adelaide**
27th November 2024
Adelaide Showgrounds

Follow these organisations on social media:

- > ISACA
- > Royal Melbourne Institute of Technology (RMIT)

Consider these opportunities to find employment:

- > Send your resume to relevant businesses in your local area
- > Look for employment opportunities advertised on
 - the TAFE SA Jobs Board
 - online employment websites like Seek
 - the job board on your local Regional Development Australia (RDA) website

CAREER SUPPORT



Not sure where to start? TAFE SA's Student Services can provide you with a range of career planning support including:

- > career planning
- > write a winning resume
- > how to respond to selection criteria
- > cover letters that stand out
- > preparing for job interviews

To find out more, or to book an appointment, visit TAFE SA's Career Support Page: Career Support (tafesa.edu.au)

Data sources:

Industry and job role data sourced 2024 from Lightcast™.(2022). “Labor Insight™ Real-Time Labor Market Information Tool.” Retrieved from <https://labourinsight.lightcast.io/anz>.

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