

# Do you enjoy or are you good at COMPUTING?

### **LEVEL 4** Air Force officer Management Analyst (IT) Mathematician **LEVEL 3** Analyst programme Air Force officer Application systems Meteorological technical office Multimedia Application systems designer LEVEL 2 Navv officer Multimedia Army officer Army officer administrator Business systems analyst Multimedia Navy officer LEVEL 1 developer Computer Army soldier Network designe engineer technician Army soldier Navy technical Computer Operation Navv technical systems audito researche Patent examiner Computer tester Database Clinical coder Web designer/ Business Data modelle Network Programme equipment technician representative Database Project or **COMPUTING** (IT) administrator program engineering administrato Electrical and associate Programme Electronics and electronics Records and communication engineering technician Web designer/ information Data processing technician managei Word processing Games developer Records and operator Electronics Sales representative engineer Games developer (IT) Website Geographic Geographic systems officer Sales IT support representative (IT) Health informatician IT administrato Systems administrator Health information Systems administrator Systems architect IT support technician Industrial engineer Systems designer (IT) Web designer/develope **LEVEL 1** Completion of Year 10, Senior Secondary

# Have you considered the occupations below?

# **ANDREW - Network analyst**

There were not many computers around when I was a child in Zambia, but one day my uncle brought one home, and from then I knew I wanted to work in IT. I have completed a Diploma of IT, as well as a number of short courses to gain practical skills in working with particular operating systems and using standard networking techniques. I am currently working towards a Bachelor degree in Computer and Network Security, and ultimately I would like to earn a PhD in this field. Whilst studying, I work as a freelance IT network and security analyst.

# **KELLY - Software engineer**

At school I always enjoyed the process of learning new things, rather than any particular subject. I was attracted to a career in IT because the field is developing so rapidly that I knew there would always be something new to learn. You also get a lot of freedom to guide your own learning in areas that interest you. I completed a degree in computer science, and started working as a software engineer. I'm also in the process of completing a number of short courses to gain formal recognition of skills I have learned in particular programming languages and frameworks. I'm always looking for new opportunities to continue expanding my knowledge.

- EVEL 1 Completion of Year 10, Senior Secondary Certificate of Education, Certificate I or II. Australian Apprenticeships may be offered at this level.
- **LEVEL 2** Certificate III or IV or at least three years relevant experience. Australian Apprenticeships may be offered at this level.
- **LEVEL 3** Diploma or Advanced Diploma. Study is often undertaken through TAFEs or Registered Training Organisations. Some universities offer studies at this level.
- **LEVEL 4** Usually requires the completion of a Bachelor Degree or higher qualification. Study is often undertaken at university.



IT educator

IT security analyst