

October 2021

Careers Newsletter

(#7) TERM 4 WEEK 4

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“Remember that the way you spend each day adds up to the way you spend your life”

Annie Dillard



Career as a Data Scientist

Data Scientists investigate large datasets and interpret them to make insights and recommendations for clients or employers that is easy to understand and important for future practice.

The [Good Careers Guide](#) states that Data Scientists may work individually but usually work in a group or team, depending on the size of the business and their data. Data Scientists may communicate largely through e-mail and face-to-face meetings, where personal communication skills are critical.

Tasks include –

- Organising complex and large amounts of data into spreadsheets, charts, and graphs
- Making business decisions and solving business problems
- Using their knowledge in social science to create plans and make recommendations for other business members or clients
- Making sense of messy, unstructured data, from sources such as smart devices, social media feeds, and emails that don't neatly fit into a database.

Australian Jobs 2021

The Australian Jobs 2021 report from the National Skills Commission and the National Careers Institute gives a summary of employment trends in Australia. It has important messages about career and study planning for young Australians.

The report describes the challenges faced by young people in getting a job. Young people (aged 15-24) were particularly hard hit by the effects of the COVID-19 global pandemic with youth employment decreasing by 17% over the pandemic period.

Qualifications and Experience Matter:

Study and training after Year 10 link to better employment prospects – the higher the level of study, the higher the chance of participation in employment across adult life:

Bachelors degree	86.1%
Diploma	81.1%
Certificate III or IV	83.3%
Year 12 or equivalent	70.6%
Year 11	61.5%
Year 10	50.9%

This means that there are real gains to be made from taking up study or training options after Year 10 – and highlights the value of VET qualifications alongside academic choices. The report also showed that workers with higher qualifications are likely to earn higher incomes.

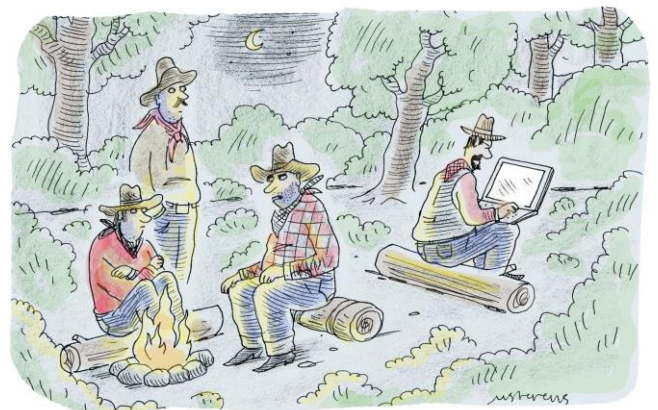
Employers are increasingly looking for experienced workers – 75% of employers were requiring some level of experience when advertising for positions. This may mean that young people’s part time work and volunteering choices could be an important aspect of their future career planning.



Where are the jobs?

The report listed the following as the largest employing industries: health care and social assistance; retail trade; construction; and professional, scientific and technical services. Emerging occupations (jobs of the future) were identified in the areas of Digital Deepening, Data Analytics, Emerging Business Practices, Regulatory, Health and Sustainable Engineering and Trades.

Australian Jobs 2021 [link to full report](#).



“The new guy says he’s a data wrangler.”

School Leaver Information Kit



The School Leaver Information Kit (SLIK) is a great resource that can help you get ready for life after school.

This transition can sometimes be challenging and the COVID-19 pandemic has presented some uncertainty. With changes to the education and workforce landscape, you might be wondering if your planned decisions are still a good option or what new alternatives are available and how to pursue them.

There are lots of options for education, training and work in 2022 to help you further your career.

This information kit has been designed to help you understand what those options might be and assist you to choose the right one for you.

You can download a copy of the kit from https://yourcareer.gov.au/media/xlcbghjw/school_leaver_information_kit.pdf

Note: This link currently takes you to the 2021 version. The 2022 version will be made available via the link in the near future.

Following the Harvest Trail



Looking for some options for earning money after you finish school – or even as a gap year opportunity next year?

Could you see yourself earning money by harvesting grapes in the Hunter Valley or mango picking in Darwin?

You could be among the thousands of people who find work each year helping to bring in Australia's fruit and vegetable harvests.

There are lots of seasonal opportunities in many locations across Australia.

You can search for these on the Harvest Trail Job Board at:

<https://jobsearch.gov.au/harvest>





University Study and the Gig Economy

- Freelancer
- UBER Driver
- Work from home
- Part-time employment



All examples of working in the Gig Economy

Remember, employers are looking for:

- ✓ Skills broader than your discipline
 - ✓ Skills more than content
 - ✓ Transferability of skills
 - ✓ Longevity of skills
 - ✓ Analytical skills
- So, while at university, set yourself up be the kind of graduate employers are looking for
 - Don't assume that a certain qualification only leads to employment with certain companies
 - Don't second-guess where the jobs are

VALUE-ADD to your skill set by doing Work Experience, Industry-Based Learning, Overseas Exchange, and taking 'breadth' subjects while at university.

To find out more about the Gig Economy and how it works, have a look at [this article](#) (it's American but gives you a really good overview and still applies)

International Borders Are Opening, Gap Years Are Back!

It's the news we've all been waiting for. Not only are domestic borders opening around Australia - but we will soon see people heading overseas.

From Nov 1 travel exemptions will no longer be required, and airlines have already increased their routes.

New South Wales were first to announce double vaccinated travellers won't need to hotel quarantine when returning. Followed by Victoria, with other states set to follow.

The good news is Gap Years never stopped. However, the positive travel announcements means there's more opportunities and it will be easier for school leavers eager to get overseas.

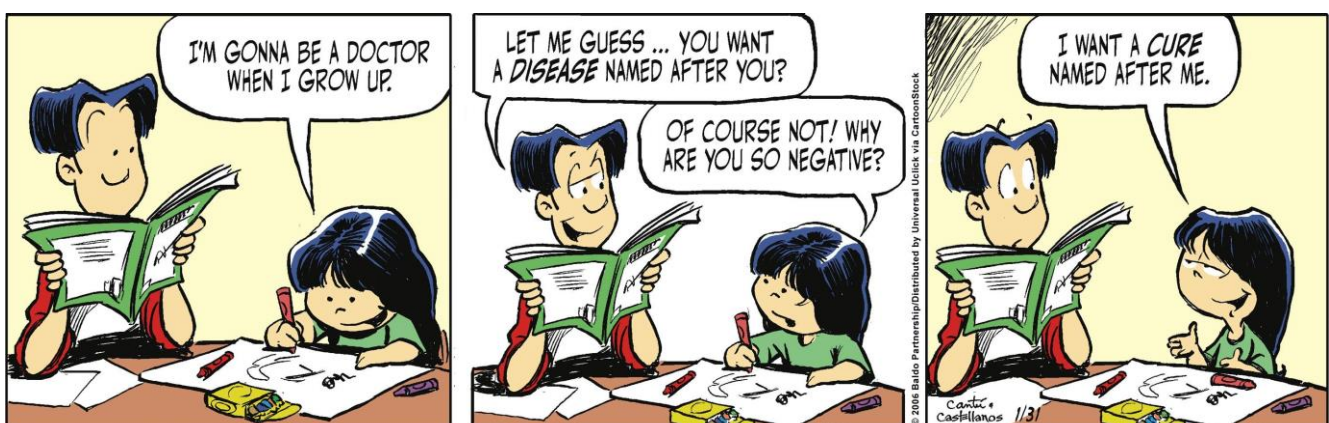
The importance of a Gap Year for young people remains strong. Especially considering many spent their final years of school in lockdowns with online lessons.

Letz Live have launched a new Camp Assistant programme in the UK to commence March 2022. Many school leavers thought a Gap Year for 2022 wasn't possible, however, they now have this exciting, new option.

Working at a leading outdoor education centre, the role of a Camp Assistant will see participants helping with a range of activities. This could be anything from paddle boarding, to quad biking, sports and more. This 6-8 month programme is very similar to Letz Live Boarding Assistant programme, where accommodation and meals are included and participants receive a salary and ongoing support.

Applications for this programme are currently open. Find out more:

www.letzlive.org/programmes/working-holiday-uk-activity-camps



DON'T MISS OUT

Remember, to view all upcoming events visit your School Careers Website under "Important Information".

You can even elect to have some or all calendar reminders emailed to you weekly.

The above information has been gathered from a range of sources including publicly available websites, and institutional and organisational newsletters. Every effort has been made to ensure the information provided is accurate and up to date at the time of publication.