# Alex

Alex’s dream job is to work as a Cyber Security Specialist. Along with 32% of professionals who enter the IT industry (ACS Australia, 2022, p. 41). Alex has been drawn to this field by the high flexibility in working hours and locations. (National Skills Commission, 2021, p. 12) projects a strong future demand for both Cyber Security and ICT Security Specialists as well as a national shortage of Security Consultants (National Skills Commission, 2021, p. 12). The recent spike in demand for Cyber Security Specialists is because “cyber crime losses in Australia reached $33 billion over the 2020-2021… well-developed cyber capabilities will be key to limiting these attacks”. As a result, many recent changes have been made in the Cyber Security sector, including “$60 million in grant funding was made available through the Cyber Security Skills Partnership Innovation Fund” (ACS Australia, 2022, p. 12), and “a dedicated minister to the area in the Australian Parliament” (ACS Australia, 2022, p. 4). The field of Cyber Security is in particularly high demand, and will likely stay that way for the foreseeable future.

# Chris

Chris dreams to be an IT team Leader for – specifically for the Canberra Deep Space Communication Complex. According to (ACT Government, n.d.), the station is internationally funded , as it “is part of NASA's Deep Space Network (DSN)”. Due to the unique nature of the position alongside it’s international importance, this job position highly competed for, but will likely see long-term funding – this means lower demand for labour with higher job stability. Chris’s “Team Scores” test showed his most suited team roles are as an Expert, a Team Player, and a Completer. According to (Burning Glass Technologies, 2018) these positions align strongly with the top three skills in greatest demand (communication, problem solving and organization). Chris will need to maintain high-demand skills throughout his career, as the Team Leader positions are in particularly low demand, in contrast to other IT roles. According to (Burning Glass Technologies, 2022) only 3,383 positions out of 12,153 IT job positions were senior positions. This means that within the IT industry in Australia, senior positions represent less than one third of all available jobs. Chris has many skills which are in high demand, and is aiming for a position which is in relatively low demand.

# Ida

Ida’s dream job position is Quality Assurance Test Engineer, within the biomedical industry. According to (ACS Australia, 2022, p. 57), the ICT and biomedical industries respectively see the highest, and third highest amount of R&D funding per year; with $7.1 million to ICT, and $2.2 million to biomedicine in the year 2019-2020. Despite the high funding granted to research, (National Skills Commission, 2021) reports a national shortage of Quality Assurance Managers and predicts a strong future demand. These figures are firmly supported by (Burning Glass Technologies, 2022), which suggests Quality Assurance Managers are the 4th most highly demanded position by employers. Ida’s dream job position is in very high demand, has access to ample funding. Due to the field being so R&D dependent, it is worth noting that these conditions may change over time, as particular research drifts in and out of focus.

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