

Neuroscientist

Sharna is a neuroscientist. She is interested in finding out more about how life experiences, like careers, playing puzzles, and becoming parents impacts our brains. Find out more at:

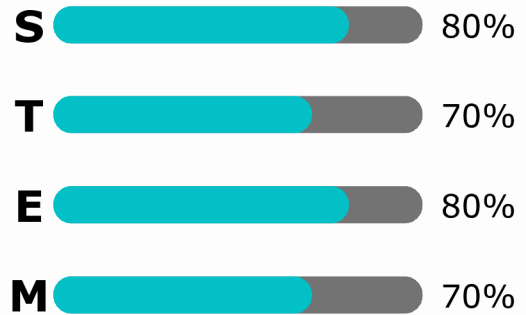
futureyouaustralia.com.au/pathfinders/sharna



It is so cool that I can peer into people's brains and see it working in action."

STEM Meter

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



Source: jobsandskills.gov.au

Job stats and facts

Location: The majority of neuroscientists live in Victoria and New South Wales.

Employment pathways: A bachelor degree in science is required, but there are many pathways you can take to get an undergraduate degree. Discover them at myfuture.edu.au

3 STEM skills required for this job	Subjects to develop these skills	3 other jobs that value this skill
Research	Science, HASS	Business Analyst, Psychologist, Economist
Computer Science	Digital Technologies	Data Engineer, Marketing, Quantitative Analyst
Chemistry	Science	Chemist, Pharmacist, Veterinarian

Other careers related to this line of work

Health

Psychologist
Social worker
Psychiatrist
Palliative Care Nurse
Neurosurgeon

Agriculture

Mixed Livestock Farmer
Botanist
Precision Agriculture Specialist
Pest Management
Beekeeper

Animals

Veterinarian
Wildlife Conversation Officer
Zookeeper
Marine Biologist
Park Ranger

AI

Computational Neuroscientist
Neural Network Engineer
Brain-Computer Interface Engineer
Cognitive Robotics Researcher
AI Safety Researcher

Technology

Robotics Engineer
Neuroimaging Engineer
Visualisation Programmer
Neuroprosthetics Developer

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