



Technology Career Map for Students











CONTENT & DESIGN

Develop interactive digital content

Brands Active in this Quadrant













TECHNOLOGY

Provide specialist advice and services

Brands Active in this Quadrant













ENGINEERING

Design hardware and software

Brands Active in this Quadrant













BUSINESS DATA

Convert data into solutions

Brands Active in this Quadrant



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Smart Grids



Careers



Vendor Certifications

Project Management

Business Management

Product Manager

Project Manager

• Systems Integrator

Strategy Consultant

INFORMATION SYSTEMS

Fields of Study - Vendors, TAFE, University

• Business Information Systems





Social Mkting

COMMUNICATIONS

Fields of Study - TAFE or University

- Marketing
- Journalism
- Digital Design
- Ethics Careers
- SEO Specialist
- Editor/ Publisher
- Digital Marketing Specialist
- Content Moderator

DIGITAL CONTENT

- Fields of Study TAFE or University
- Games Development Software Engineering
- Communications / Acting
- Project Management

Careers

- Games Designer
- Simulation Engineer
- Content Creator / Influencer
- Producer / Director

USER EXPERIENCE

Fields of Study - TAFE or University

- Graphic Design
- Psychology / Human Behaviour
- Art
- Business

Careers

- Graphic Designer
- User Interface Designer (UI/UX)
- Animator
- e-Commerce

Networking

NETWORKS

Fields of Study - TAFE or University

- Telecommunications
- Networking / Grids
- Internet of Things Renewable Energy

Careers

- Technician
- Network Architect
- Cloud Specialist • Storage & Capacity Engineer



Security

CYBER SECURITY

Fields of Study - TAFE or University

- Programming
- Policy / Policing
- Quality Assurance
- Accounting/Auditing

Careers

- Ethical Hacker
- Incident Manager
- Security Auditor
- Digital Forensics Investigator



APPLIED TECHNOLOGY

Fields of Study - TAFE or University

- Information Technology (IT)
- Systems Development
- Computer Science Information Systems

Careers

- IT Support (Help Desk) DevOps Manager
- Process Engineer
- Systems Performance Analyst

Hardware

ENGINEERING

Fields of Study - TAFE or University

- Civil Engineering
- Mechatronics
- Electrical / Electronic Engineering
- Aviation

Careers

- Infrastructure Manager
- Hardware Developer
- Product Manager
- Aerospace Engineer



Automation

AI & MACHINE LEARNING

Fields of Study - TAFE or University

- Quantum Computing Robotics
- Computer Science
- Law

Careers

- Actuary • Automation Engineer
- Researcher
- Bio-ethicist



SOFTWARE DEVELOPMENT

Fields of Study - TAFE or University

- Programming
- Information Technology
- Software Development
- Software Engineering

Careers

- Programmer / Coder Release Manager
- Software Developer
- Software Engineer

Analytics

DATA ANALYSIS

- Fields of Study TAFE or University
- Data Science
- Records Management Mathematics & Statistics
- Pure Science

Careers

Business Analyst

Researcher

- Database Administrator Sales

INDUSTRY TRANSFORMATION

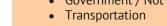
Fields of Study - TAFE or University

- Finance / Blockchain
- Biology / Health
- Government / Not For Profit

Careers - STEM in industry

- Entrepreneur
- IT Specialist / Policy Manager
- Chief Technology Officer (CTO)

User Design



- Chief Information Officer (CIO)