

Future Jobs that don't exist yet

AI ethicist

The job: Advocate for the ethical and legal matters regarding the creation and distribution of AI-based tech products.

The skills: Must be as into philosophy as robots. Fluency in analytics a plus.

Now hiring: Microsoft, Apple, Google.

Self-driving car mechanic

The job: Perform maintenance and repair jobs on autonomous self-driving vehicles.

The skills: Advanced software programming and data management.

Now hiring: Tesla, Porsche, Uber.

Human-technology integration specialist

The job: Collaborate with teachers to create future-focused learning environments that embrace the latest digital learning resources.

The skills: Research, communication, analytics and high-level tech smarts.

Now hiring: Every school in Australia.

Telesurgeon

The job: Operate on patients remotely via a surgical robotic system.

The skills: IT, robotics and medicine.

Now hiring: Hospitals – particularly those in regional areas.

Personal data broker

The job: Collect personal information about consumers and sell it to other brokers, companies or individuals.

The skills: Data science, ID analytics and sales.

Now hiring: You! Yep, this is generally a freelance-type gig.

3D-printed chef

The job: A professional cook who whips up meals by programming a 3D printer.

The skills: Programming and software development, but also basic maths smarts because, recipes.

Now hiring: Heinz, Cadbury, Kellogg's.

Commercial space pilot

The job: Fly paying customers out into space... just for fun.

The skills: Geography, physics and mechanical aptitude. An interest in astrophysics, a bonus.

Now hiring: Qantas, Virgin, American Airlines.

Coding ethicist

The job: Ensuring companies adhere to global computing standards of ethics when creating technologies and their algorithms.

The skills: Coding and being a decent human.

Now hiring: Atlassian, Facebook, Tinder.

Human-machine team manager

The job: Develop and manage a system in the workplace where human and AI employees communicate to generate better business outcomes.

The skills: Experience in human resources (HR) and robotics.

Now hiring: The Commonwealth Bank, Spotify, The Iconic.

AR journey builder

The job: Collaborate with tech artists to create immersive 3D content that enhances users' experience of a product or service.

Think: virtual tours and simulated interior design options.

The skills: Must be able to leverage AI and algorithms with design and usability.

Now hiring: LJ Hooker, Contiki, Ikea.

Garbage designer

The job: Deal with the world's massive waste problem by upcycling rubbish to create better quality items.

The skills: A background in materials science, engineering and industrial design.

Now hiring: Toyota, ASOS, Ray-Ban.

Robot recruiter

The job: Source compatible AI for households, individuals and employers to fulfil requirements like cleaning, cooking, companionship, coffee ordering etc.

The skills: Robotics and customer service.

Now hiring: Big retailers like JB Hi-Fi, Amazon and Myer.