

How will Artificial Intelligence impact on jobs and work in New Zealand?

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Work by the 'AI and Law in NZ' Project

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Outline of the talk

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 - Impacts on **consumers**
 - Impacts on **society** more generally.

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- E.g. 'self-driving vehicles'

A self-driving vehicle near you...

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- E.g. 'effector robots', with 'arms', 'legs'...

An effector robot for warehouse work?

An effector robot for police work??

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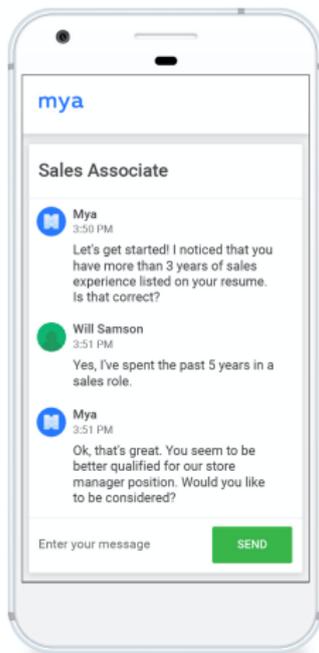
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The screenshot shows the Google Translate web interface. At the top left is the Google logo. To the right are icons for a grid, a notification bell, and a user profile 'A'. Below the logo is the word 'Translate' in red. On the right side of this bar, there is a link 'Turn off instant translation' and a star icon in a square. The main interface has two input boxes. The left box has a dropdown menu with 'English', 'Spanish', 'French', and 'English - detected' selected. Below it is the text 'The quick brown fox jumped over the lazy dog'. The right box has a dropdown menu with 'English', 'Spanish', and 'Arabic' selected. Below it is the Arabic translation: 'قفز الثعلب البني السريع فوق الكلب الكسول'. A blue 'Translate' button is positioned between the two boxes. At the bottom of the right box, there are icons for a star, a copy icon, a speaker icon, and a share icon. Below the right box, the Arabic text 'qafaz althuelib albaniu alsarie fawq alkalb alkusul' is displayed.

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The scientist named the population, after their distinctive horn, Ovid's Unicorn. These four-horned, silver-white unicorns were previously unknown to science.

Now, after almost two centuries, the mystery of what sparked this odd phenomenon is finally solved.

Text generation

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Pérez and the others then ventured further into the valley. “By the time we reached the top of one peak, the water looked blue, with some crystals on top,” said Pérez.

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Dr. Pérez believes that the unicorns may have originated in Argentina, where the animals were believed to be descendants of a lost race of people who lived there before the arrival of humans in those parts of South America.

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- Instead, we suggest government planners think about three possible *scenarios* that could arise.

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- Building NZ versions of profitable AI systems.

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So the government would be well advised to ready itself for a world where NZers *work (a little) less*.

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- In reorienting ourselves towards community, Māori and Pacific groups have lots to teach us.

So what will a world with more workplace AI look like?

- (1) For *workers*?
- (2) For our wider *society*?

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- She may *work alongside AI systems*, and share work with them.

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AI in recruitment processes

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- Do recruitment systems *perpetuate existing bias* in recruitment processes?
- Recommendation: recruitment software used in NZ should have *audit functions*, and actively support unbiased processes.

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- Gig jobs are often simple enough that AI will soon be able to do them.

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- What keys are you pressing??

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Monitoring is sometimes done to ensure health and safety.

But *overly intrusive monitoring* can be stressful.

- How long are you spending browsing the web? On social media?
- What keys are you pressing??
- Monitoring seems to be *increasing* for home workers during covid. . .

AI in management: (ii) worker evaluation/monitoring

Workers are often *monitored* automatically too.

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There are **privacy** concerns about monitoring. . .
and **health and safety** concerns too.

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- Chatbot: Sorry, I don't understand. Shall I pass you to a person?
- Human: I'll refer you to my AI colleague for the details.

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- But that's increasingly done by AIs these days.

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Let's

- Spread the benefits equally. . .
- Work a bit less. . .
- And keep society functioning!!