

Skills for the age of AI

**How to build resilience and ensure
you still have a job**

@MishManners
International Speaker | AI Founder



MISHMANNERS



MISHMANNERS



MISHMANNERS



MISHMANNERS



MISHMANNERS



MISHMANNERS



Welcome

What is work

Why it is important for to people to work

Industrial revolutions

Artificial Intelligence and applications

Fears, concerns, ethics

Working with AI

Soft skills and how to cultivate them

“

Work: perform or carry through a task requiring sustained effort or continuous repeated operations... produce a desired effect or result

Why work?

Painting: José Emilio
Toro Pareja



Easier

Photo: Vladimir Kudinov



Photo: James Baltz



Industrial Revolutions



~ 1760 - 1830

~ 1870 - 1914

~ 1970 —

~ 2001 —

Why work?

Money

Social and teamwork

Habit

Creativity and learning

Stability and independence

Fulfilment and purpose

Changing jobs

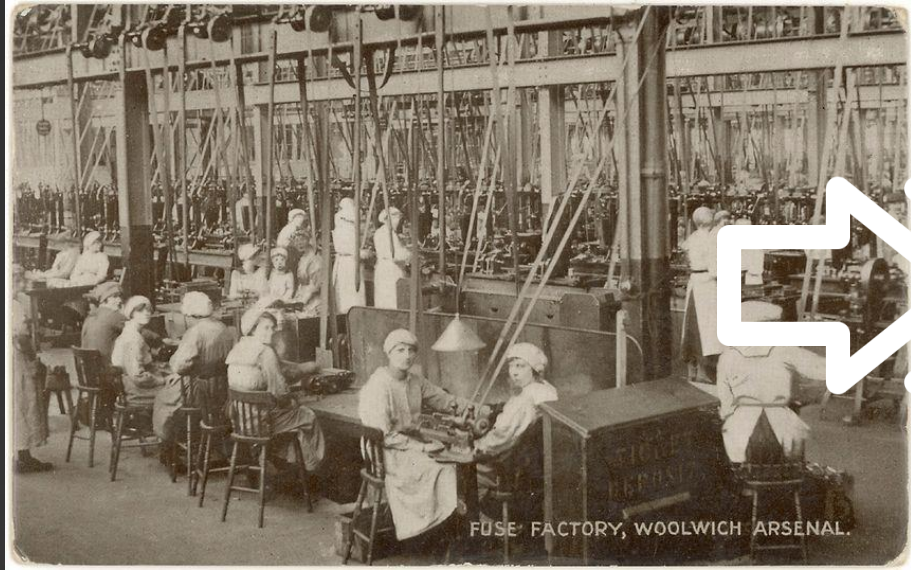


Image: Wikimedia

Photo: Remy Gieling

Changing jobs



Image: Getty Images



Photo: Adobe Stock

Changing jobs

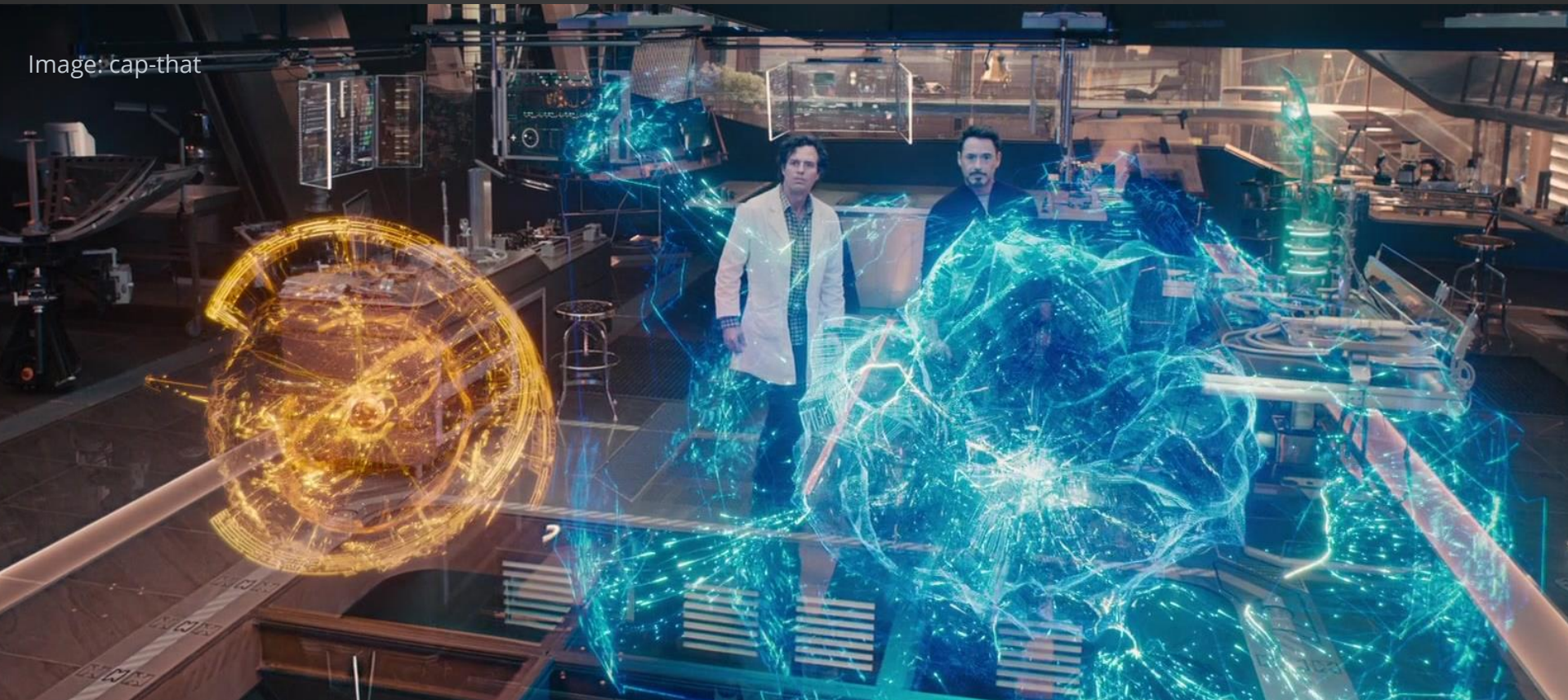


Image: Becca Tapert

Photo: Firmbee

Artificial intelligence

Image: cap-that



Alan Turing

Image: Screenrant





Artificial Intelligence

“ Artificial intelligence leverages computers and machines to mimic the problem-solving and decision-making capabilities of the human mind

“

AI isn't just designed to
mimic the capabilities of
humans, but in many cases,
AI is designed to do our jobs
better than we can



Image: Disney Pixar



Image: IMDB



Image: IMDB

Image: Star Wars







Image: cap-that









What can I help with?

Message ChatGPT



 Create image

 Analyze images

 Summarize text

 Surprise me

More





The next
revolution in
computing



What do you want to design?

Try "Images" or "Invitations"



Create with AI

Edit with AI

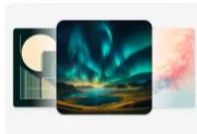
Design from scratch



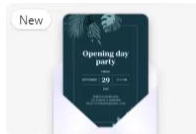
Images



Icons



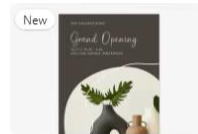
Wallpapers



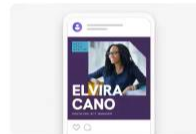
Invitations



Banners



Posters



Social posts



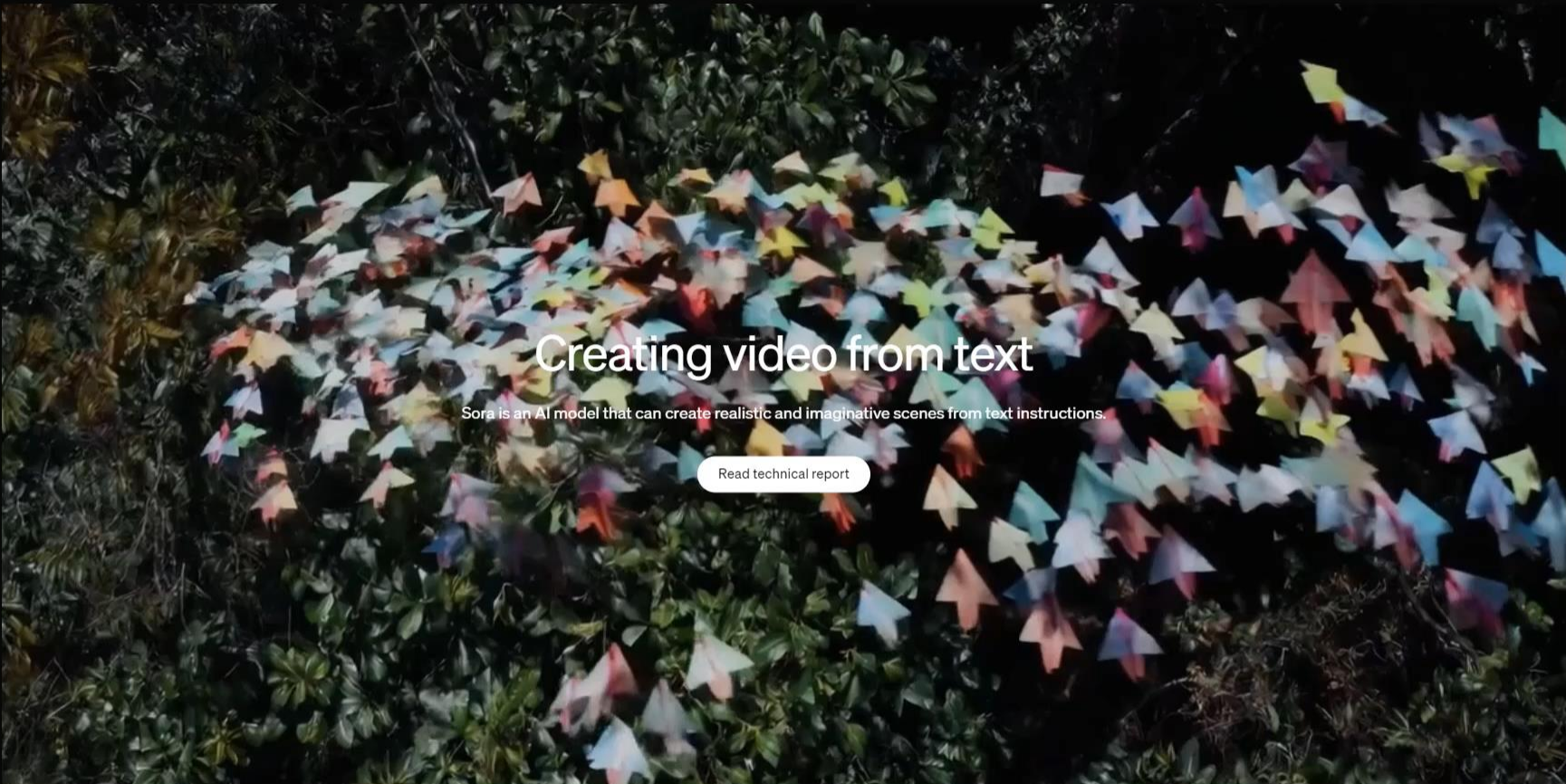
Greetings

Create custom images for any project



Design personalized avatars





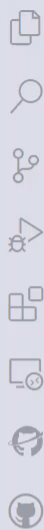
Creating video from text

Sora is an AI model that can create realistic and imaginative scenes from text instructions.

[Read technical report](#)

All videos on this page were generated directly by Sora without modification.

We're teaching AI to understand and simulate the physical world in motion, with the goal of training models that help people solve problems that require real-world interaction.



Welcome x

Visual Studio Code

Editing evolved

Start

-  New File...
-  Open File...
-  Open Folder...
-  Clone Git Repository...
-  Connect to...

Recent

MishManners.com C:\Users\miche\OneDrive\Documents\git-repos
mish-friendly-food C:\Users\miche\OneDrive\Documents\git-repos
PetSpotR C:\Users\miche\OneDrive\Documents\git-repos
github-like-a-boss C:\Users\miche\OneDrive\Documents\git-repos
Raid-Dark-Ducktypium-Forge C:\Users\miche\OneDrive\Documents\git-repos\T...
More...

Walkthroughs

-  **Get Started with VS Code**
Customize your editor, learn the basics, and start coding
-  **GitHub Copilot** New
-  **Learn the Fundamentals**

☒ Show welcome page on startup



macbook\$



Brainstorm x

“ Summarize writing

☰ Find action items

💡 Brainstorm

⚙️ Atlassian Intelligence

Cancel Esc

*Also available at TAAFT.com

24,032 AIs for 15,718 tasks and 4,929 jobs.

Sponsor: **CleeAI** (AI Sales Agent)

New

📍 Check out our brand new **jobs** section!

Home

For You

 Just Launched

didocs.ai 

 Document analysis 

Free + from \$14/mo 17  5.0

 innciv.io 

 Employee develop... 

Free + from \$19/mo 75 4.7

Unite - Gen AI Pl... 

 Marketing automation 

Free + from \$49/mo 👤 22 ⭐ 5.0

Srcbook 

 App development 

No pricing 27 4.3

P PrometAI 

 Business plans 

Free + from \$29/mo 👤 650 ⭐ 4.6

Using GitHub Copilot Chat correlates with better code quality

Source: GitHub

85% of developers felt more confident in their code quality when authoring code with GitHub Copilot and GitHub Copilot Chat

85%



Code reviews were more actionable and completed 15% faster than without GitHub Copilot Chat

15%



88% of developers reported maintaining flow state with GitHub Copilot Chat

88%



[Home](#) › [News](#) › [Business](#) › [Financial Services](#)

Westpac sees 46 percent productivity gain from AI coding experiment

By [Kate Weber](#)

Jun 1 2023 7:04AM



With no reduction in quality.

Westpac saw a 46 percent productivity gain, with no reduction in code quality, from software engineers that were aided by generative AI compared to a control group that performed the same tasks exclusively by hand, in a recent in-house experiment.



RELATED ARTICLES



CBA pushing to production more often, with fewer incidents



Citigroup rolls out AI tools for employees



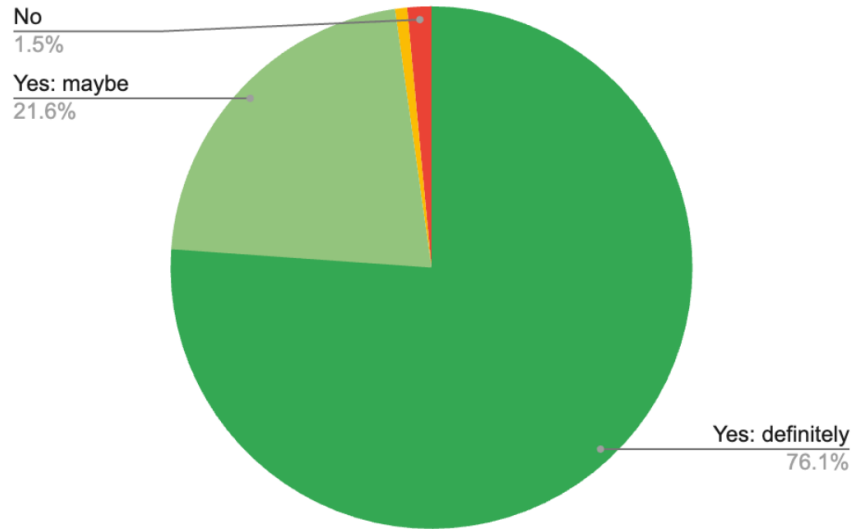
Great Southern Bank eyes virtual branches "in every postcode"



DFAT plans finance overhaul following GovERP collapse

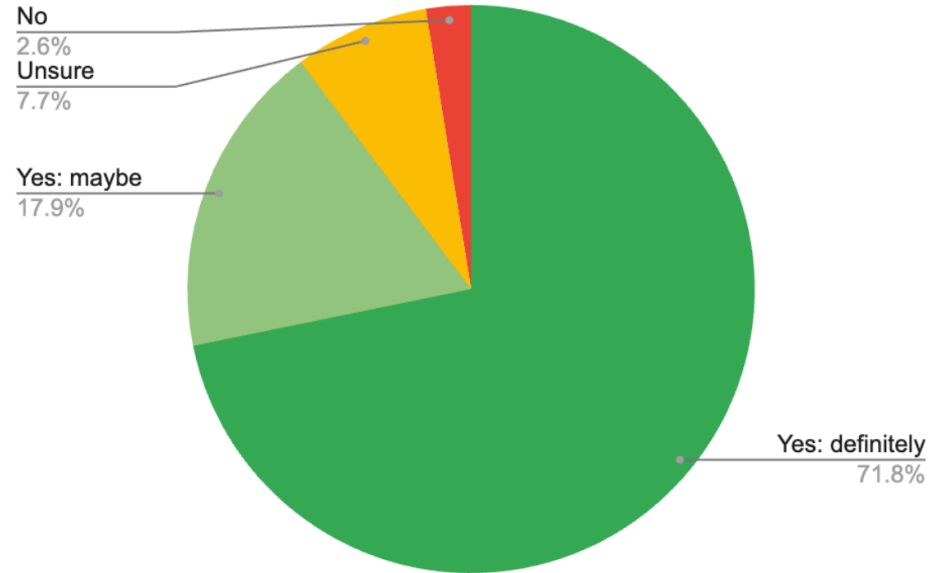
"Do you feel this tool makes you more efficient and productive?"

GitHub Copilot



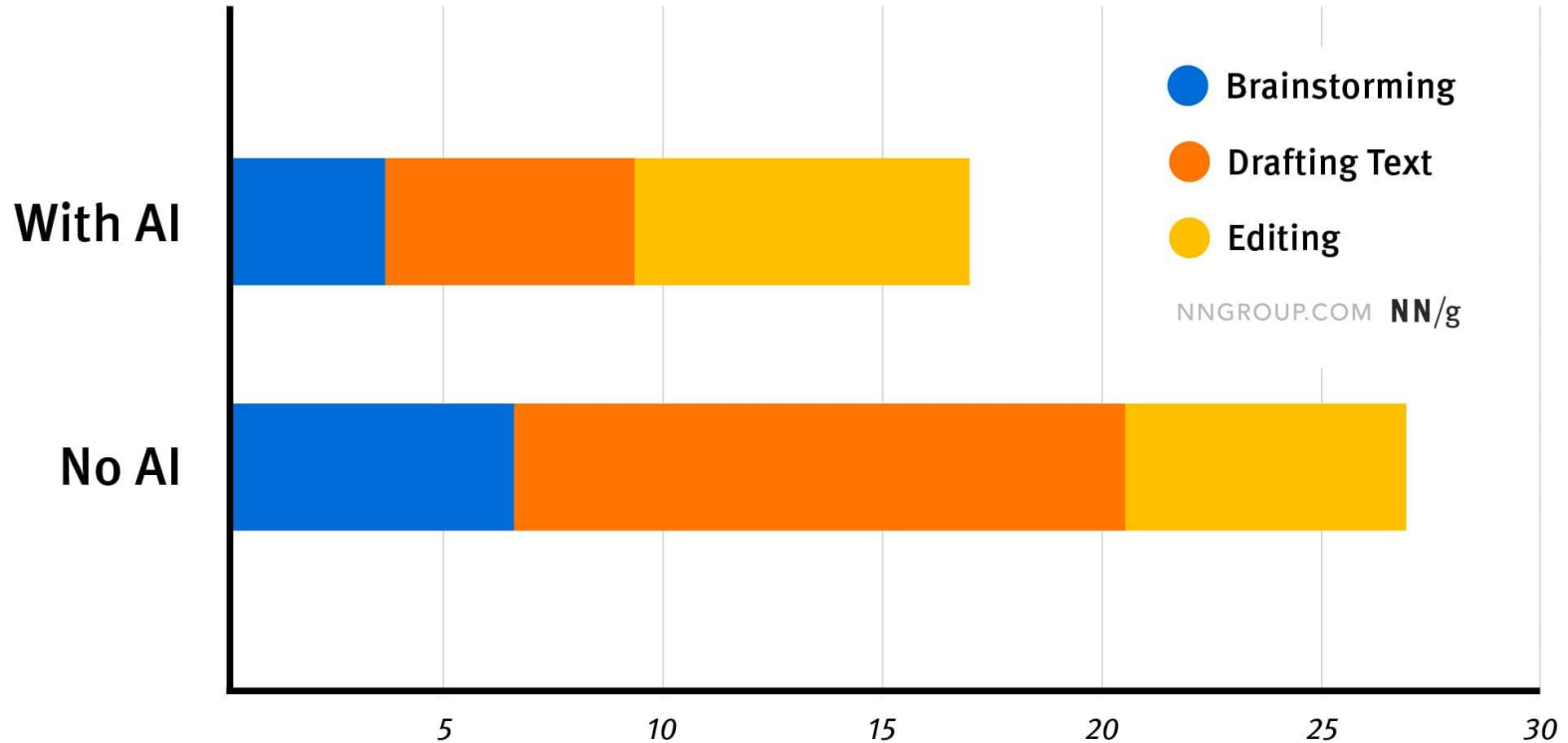
(134 responses)

OpenAI ChatGPT



(39 responses) Source: pragmaticengineer.com

Time Spent on Writing Subtasks (Minutes)



Work Trend Index Special Report

What Can Copilot's Earliest Users Teach Us About Generative AI at Work?

Research findings from early Copilot users

70%

said they were more productive

29%

faster overall in a series of tasks (searching, writing, and summarizing)

Nearly 4x

faster catching up on a missed meeting

77%

said they didn't want to give it up

“ Double the ROI
Save 105 minutes daily
1.8x more likely to be
seen as innovative

“ Staff using ChatGPT
completed tasks 20%
faster... 40% better
quality results

Harvard

“ generative AI could
add the equivalent of
\$2.6-\$4.4 trillion pa to
the GDP

McKinsey & Company

“ add \$16 trillion to
the world economy
by 2030

Photo: VICE Media



Fears, concerns

Job loss/displacement

Speed at which it's happening

Lack of new opportunities

Loss of human connection

Ethics and fairness

“ Rise of artificial
intelligence could cut
wages of workers who
don't 'upskill'

Australian Broadcast Network (ABC)

“

40% of core skills will
change in the next five
years... 60% employees
will need upskilling

World Economic Forum

“

12 million
occupational
transitions may be
needed by 2030

McKinsey & Company

Will a robot take my job?



willrobotstakemyjob.com



Enter your job

Most searched



or show [random example](#)

Poll of the day

Which potential benefit of Universal Basic Income (UBI) appeals to you the most?

- ☐ Financial security for all citizens
- ☐ Reducing poverty and homelessness





| Enter your job

Most searched



or show [random example](#)

Poll of the day

Which potential benefit of Universal Basic Income (UBI) appeals to you the most?

- ☐ Financial security for all citizens
- ☐ Reducing poverty and homelessness



Addressing concerns



Important qualities

Persuasion and negotiation

Decision making and ethics

Adaptability

Empathy and emotional intelligence

Collaboration

Ability to learn

Creativity and innovation

“ Resilience is accepting your new reality [...] You can fight it, [...] or you can accept it and try to put together something that's good.

Elizabeth Edwards

“

AI isn't necessarily going to
take your job. People using
AI will take your job
because the productivity
gains are so undeniable



Adobe Firefly



GitHub Copilot



Rovo



asana



invideo AI



grammarly



midjourney



Jasper



Claude



descript



Gemini



“ the process of giving
clear, natural language
instructions to
computer programs



ME SAYING PLEASE TO CHATGPT

THE HUMAN RACE

ROBOT APOCALYPSE



What can I help with?

Message ChatGPT



 Create image

 Surprise me

 Make a plan

 Summarize text

 Code

More

 Meta AI



Ethics, data, privacy

What data are we handling?

How are we handling sensitive data?

How are we dealing with bias?

Where did the data come from?

Is our data set diverse?

How did we collect data?

Are you transparent?

Soft skills

Persuasion and negotiation

Decision making and ethics

Adaptability

Empathy and emotional intelligence

Collaboration

Ability to learn

Creativity and innovation

Timber Shop

Josh O'Connell
Nick Perillo
Chris Meneses
Andrew Henderson
Ben Soltau
Alex Graham
Scott Wallace
Hans Mestizo

 Melbourne



REBECCA

AUSTIN

DATI

JOHN

LINE

Time

Photo by Sam Solt

Strong design
split into 3 sub teams
experimenting with flap mechanisms

sensor ✓ ← ??? Saturday night
latch ✓ ← → real life
testing Austin

- Initial concept feedback
- Adjusted design & desired interaction

1. What is the purpose of the study?
 2. What are the research questions?
 3. What are the hypotheses?
 4. What are the variables?
 5. What are the methods?
 6. What are the results?
 7. What are the conclusions?

NEED
CUTTING
SUPPORT

Goal #1
REVISIT
REVISIT
TESTING
@ 11am

Gen #2
NEW
PROTOTYPE
© 2000

- Validated Basis
- Design
- Several Models
- Decision of c

- Mechanism
- Need

Good Additional

- Need OT consult

- Build several prototypes for Jane to try on

None Yet

None Yet

Working prototype
by tonight.

Teamwork



Hiking



Instagram

Photo: New Zealand Nature Guy



Reality







Rewards

Video games



Photo: Shots by Bec





Photo: Ravi Palwe

Always be learning



Actions

Acknowledge concerns/fears are valid

Use AI, either as a user or developer

Practice responsible AI

Hackathons

Teamwork

Do things that are uncomfortable

Video games/sport/hobbies

Always be learning, upskill



MISHMANNERS



Resources





Questions





MISHMANNERS



MISHMANNERS



MISHMANNERS



MISHMANNERS



MISHMANNERS



MISHMANNERS

