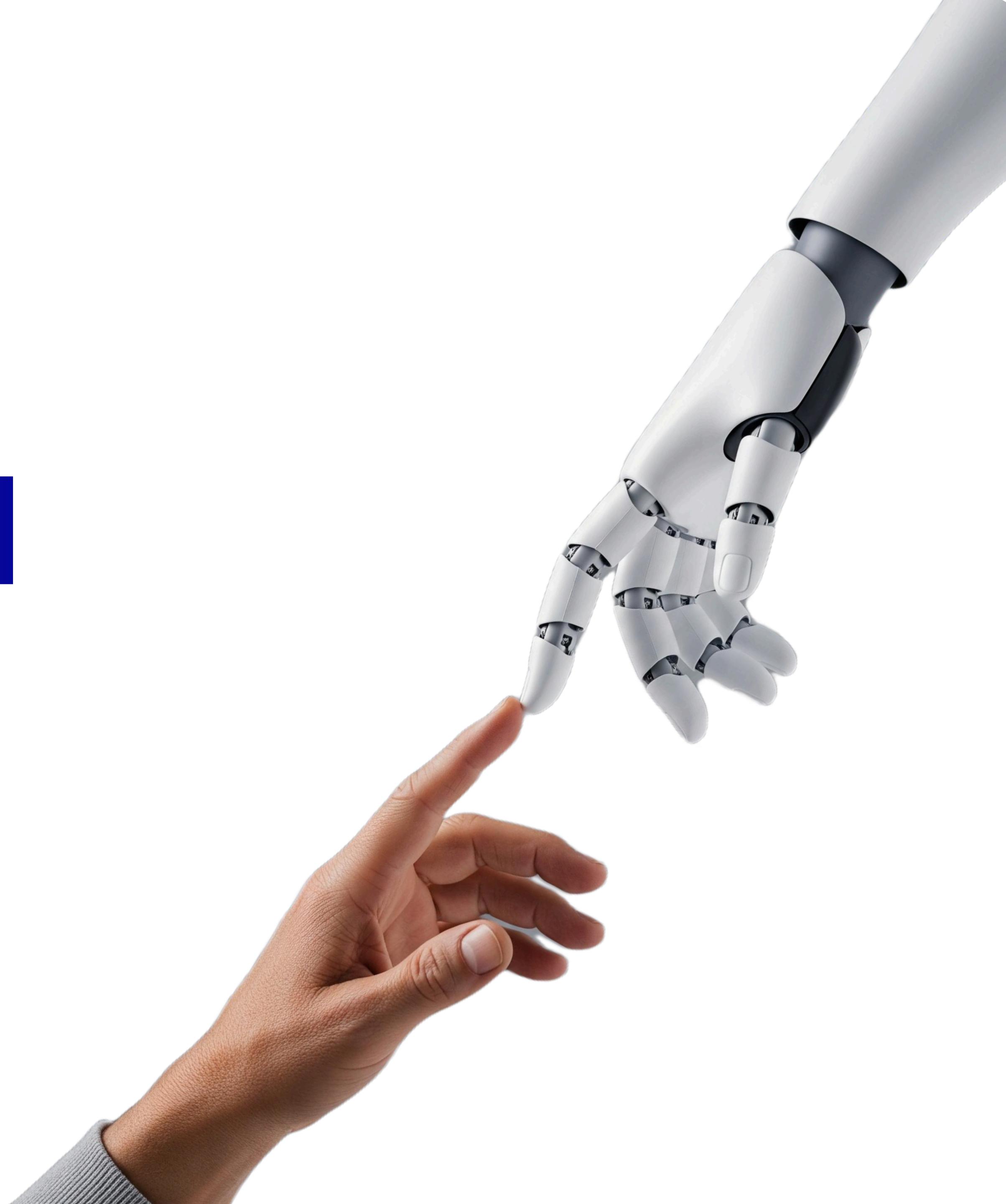


What's Ahead?

The Age of AI

M. Huzaifa Shahbaz @mhuzifaifadev
AI Engineer, Swift Dynamics LLC





10,000
Years



Writing

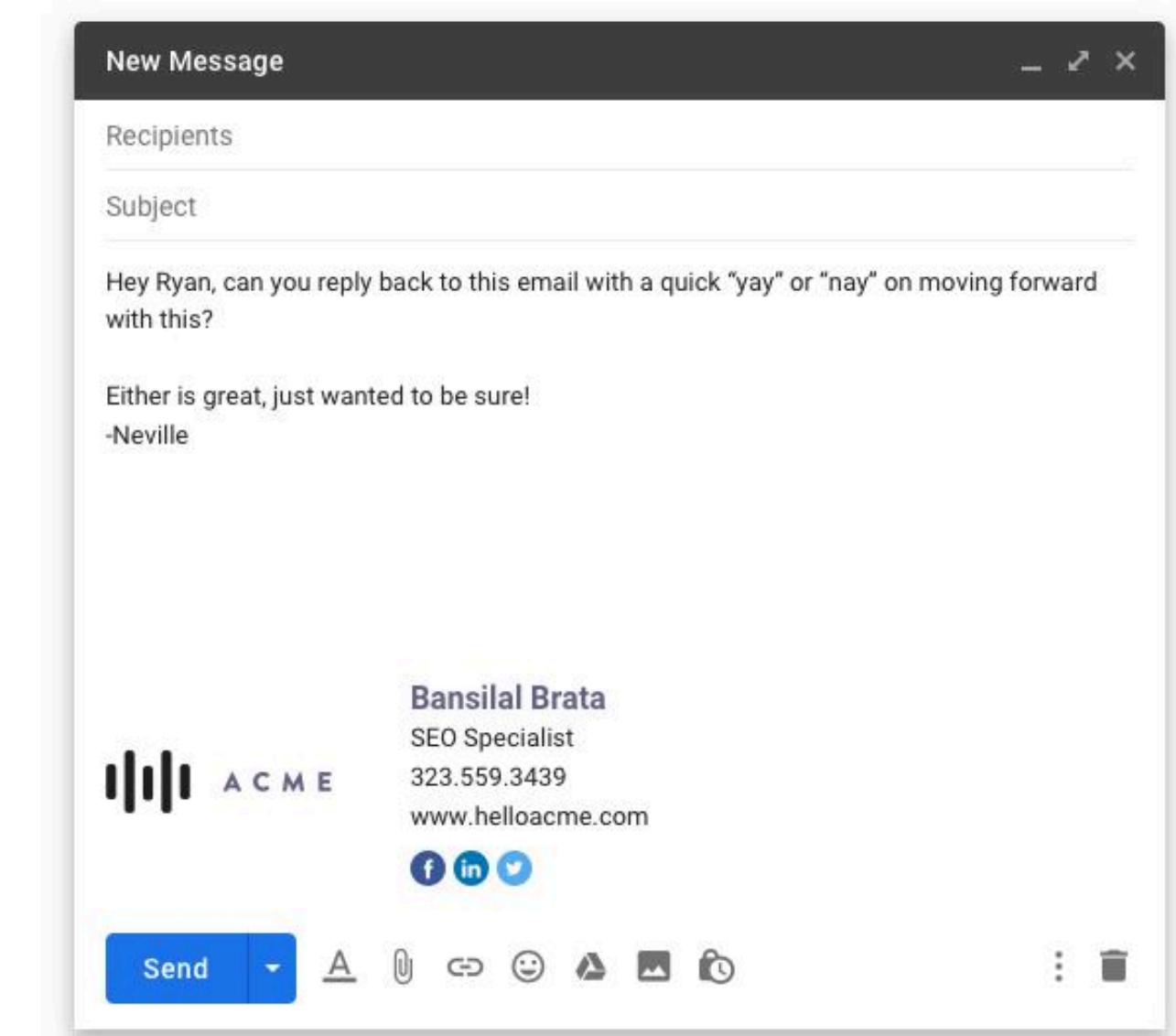
Printing Press

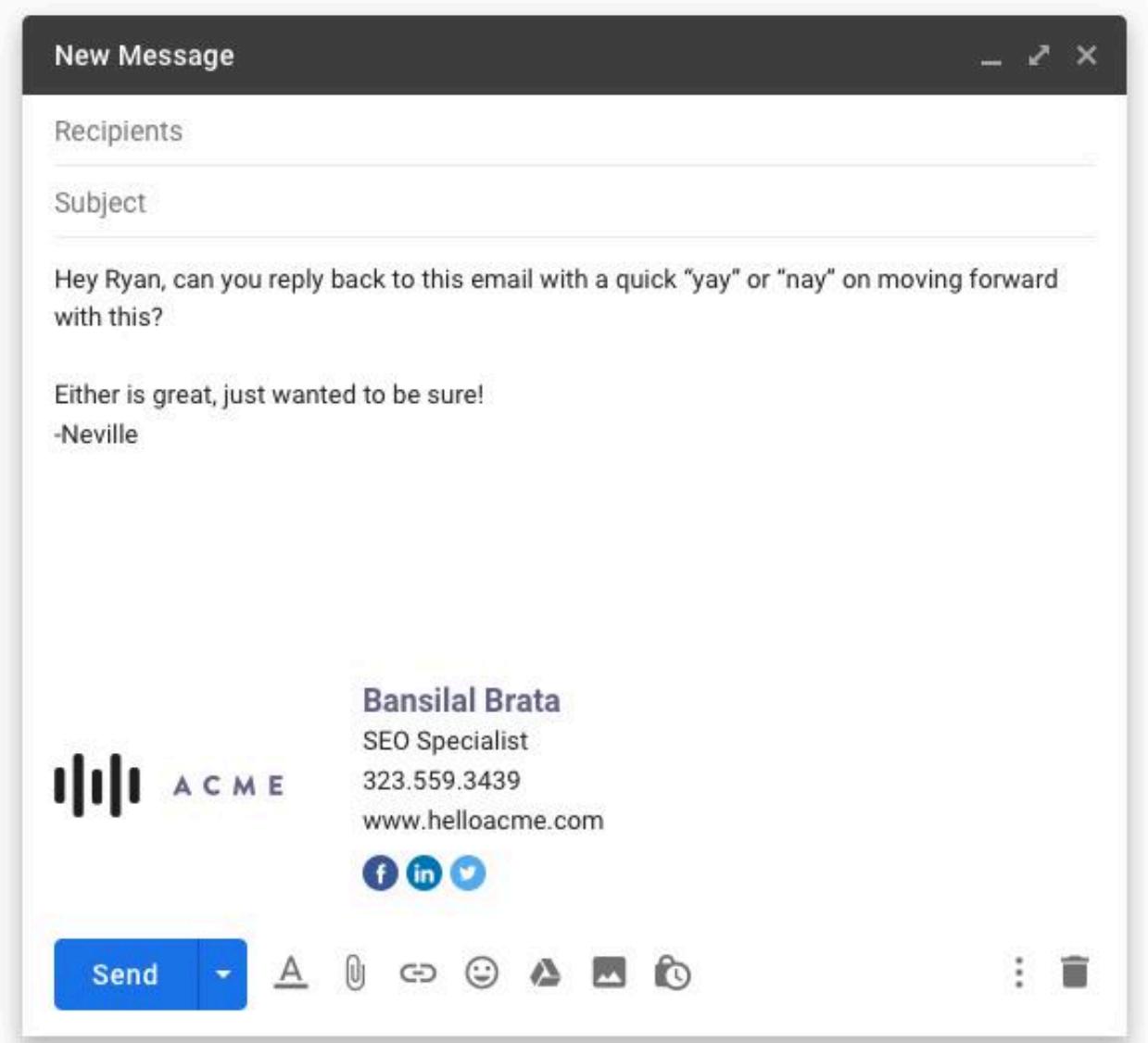


500
Years

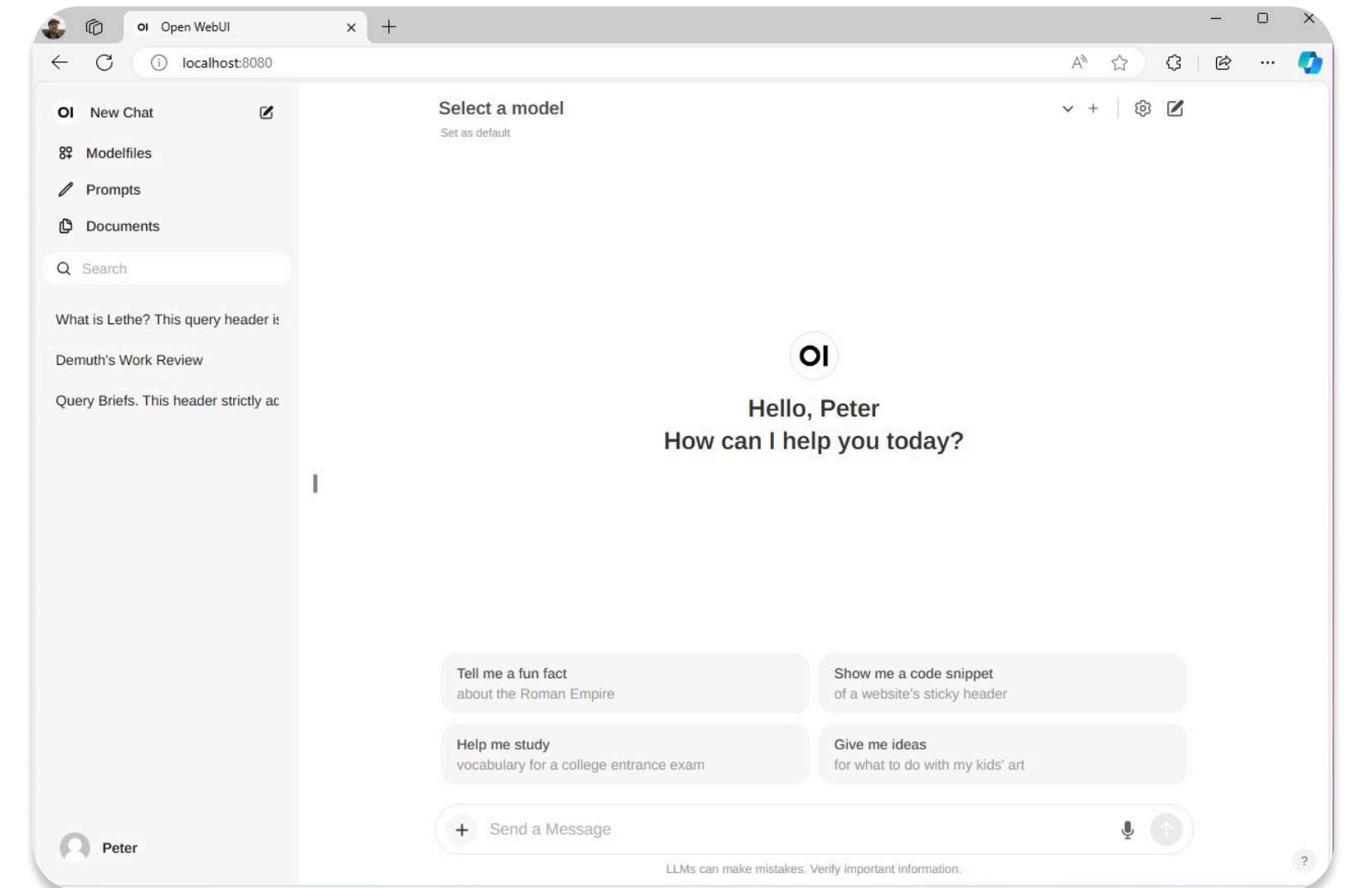
Printing Press

Email



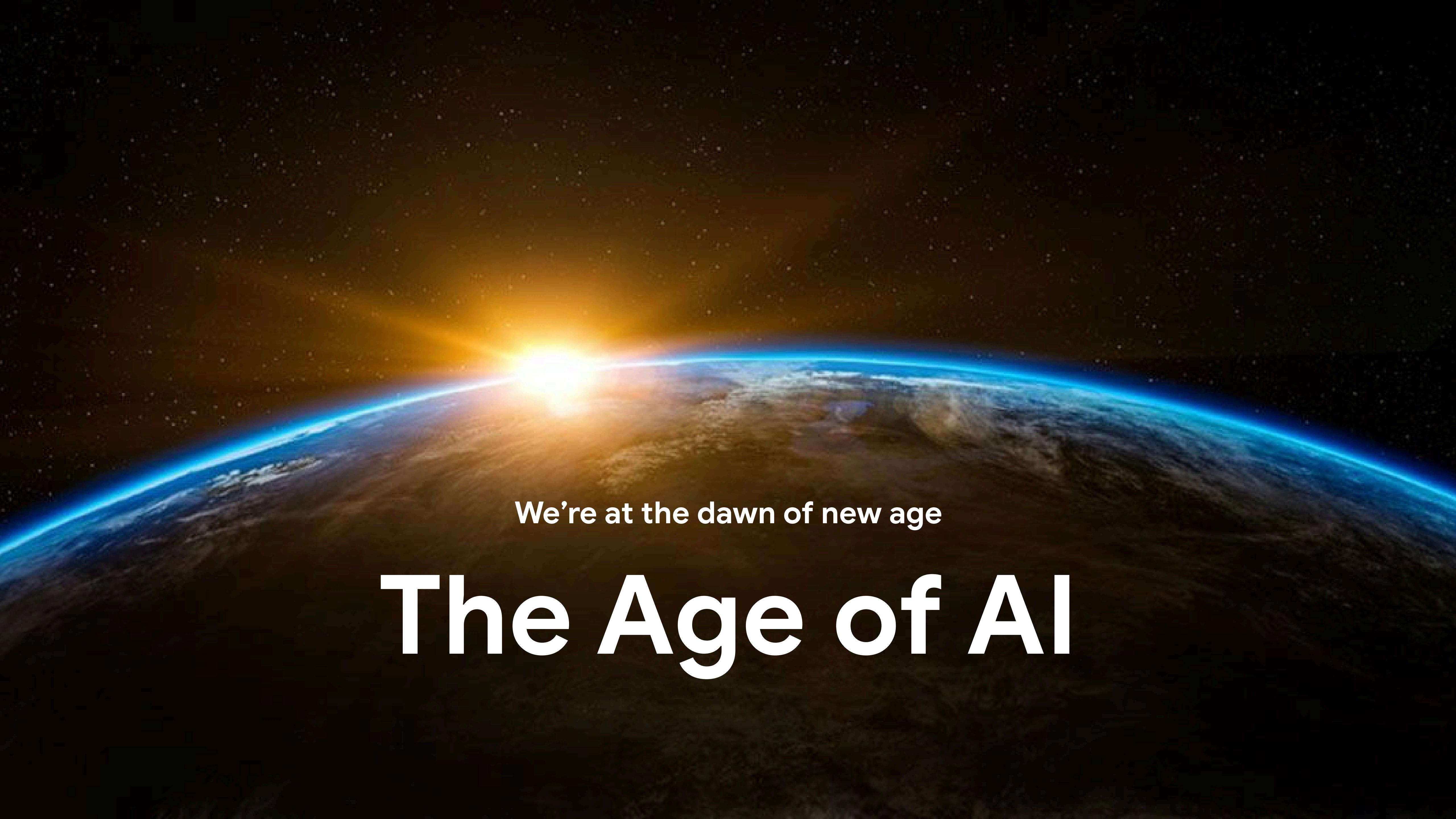


30 Years



Email

Gen AI & LLM



We're at the dawn of new age

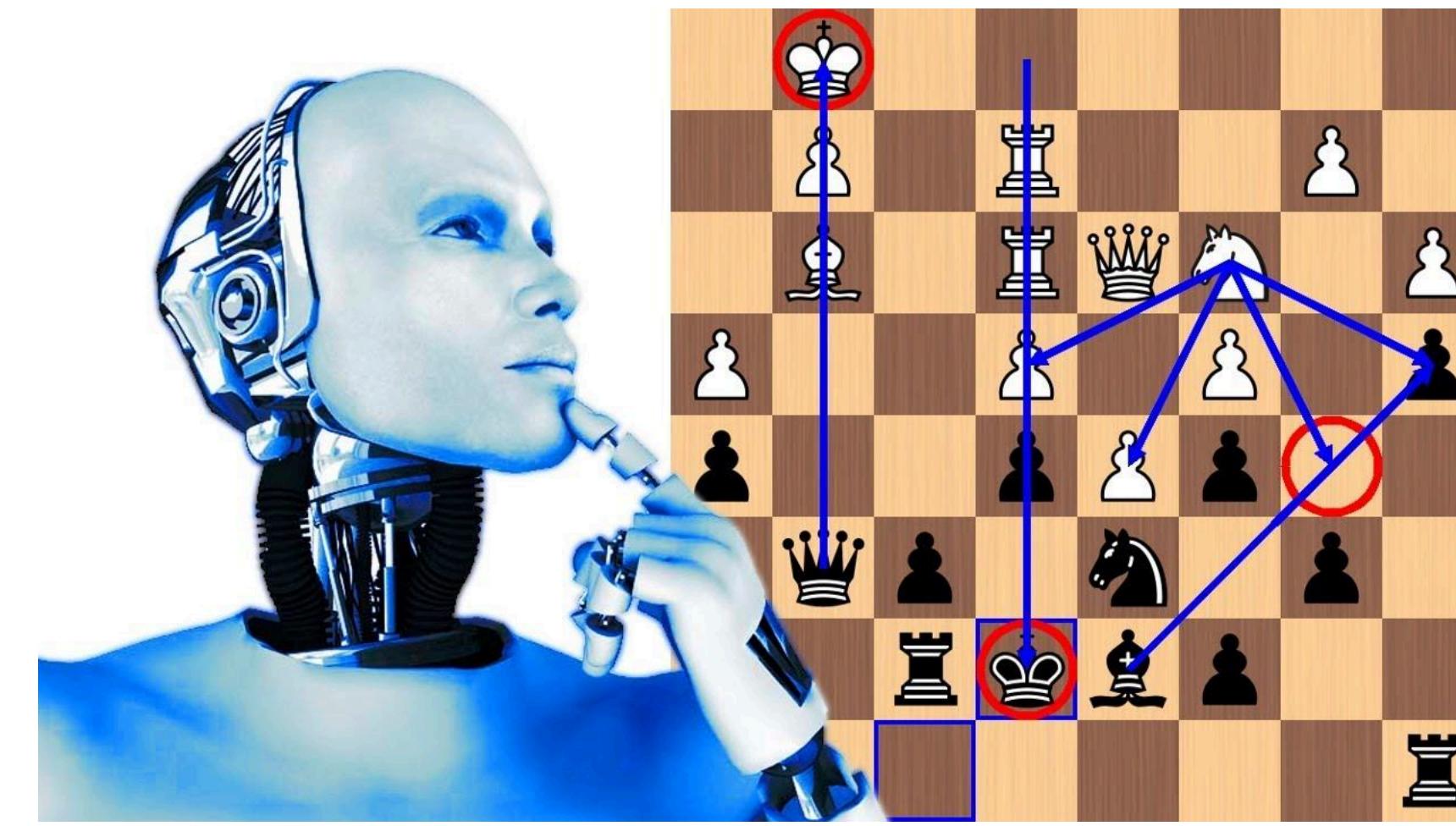
The Age of AI

So what the h*** is AI?

Robots that act humans



AI that learns how you play



ChatGPT that thinks & write

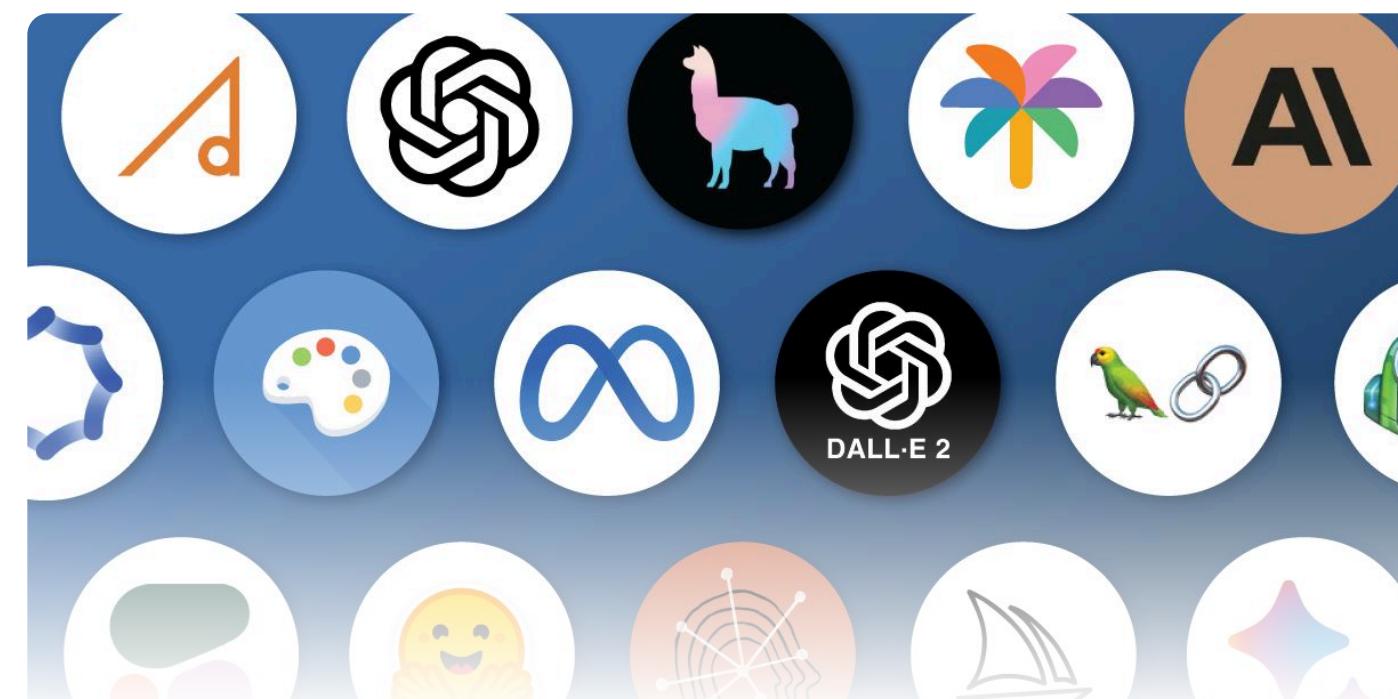
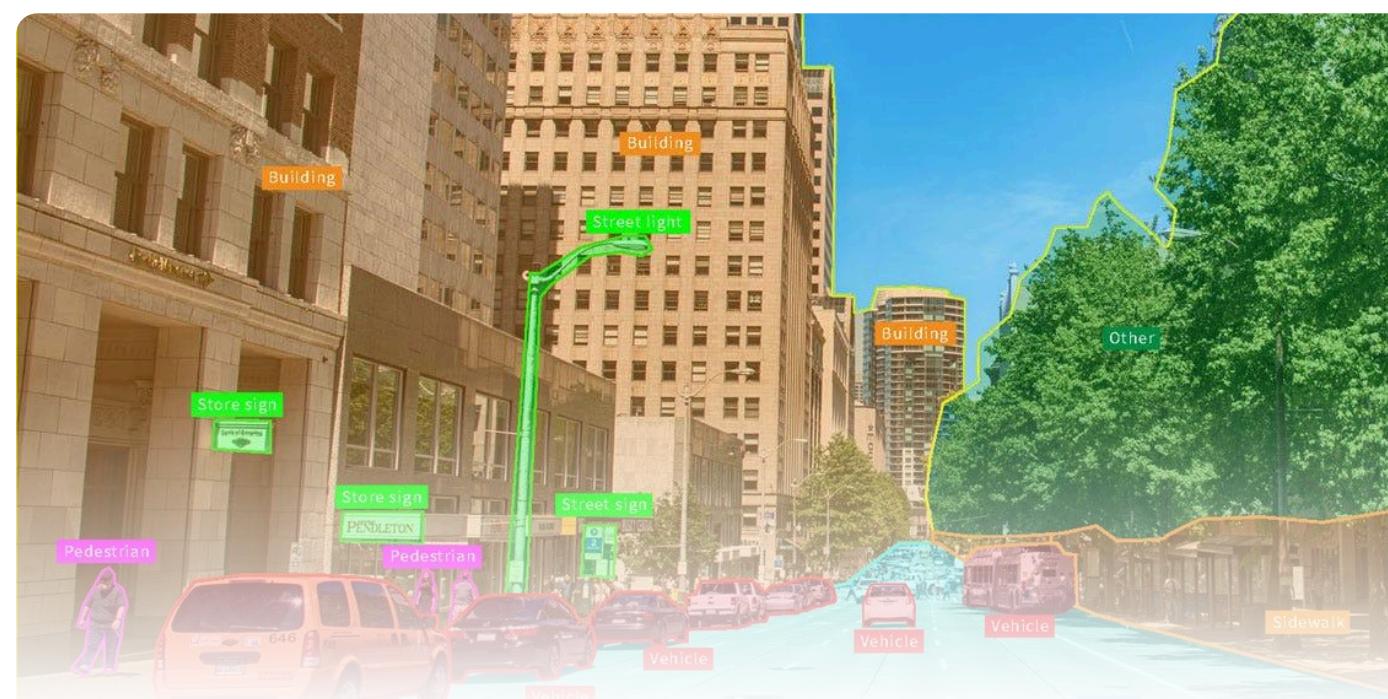
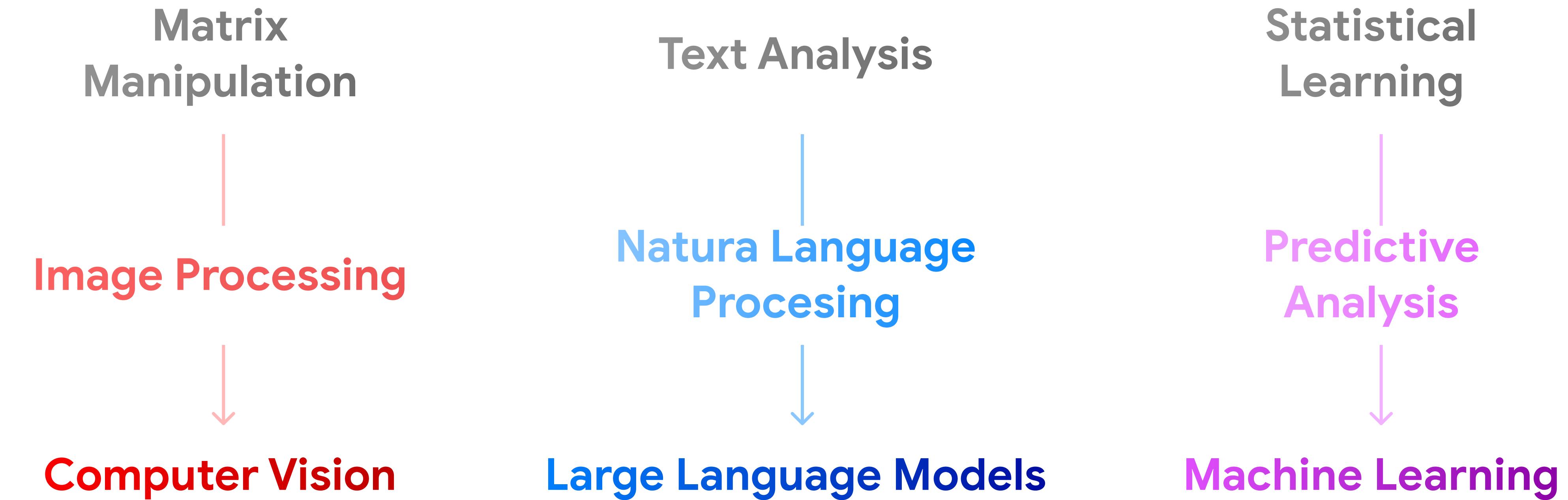


How far is too far?

AI is just the Math

+ data + lots of practice

Every AI in practice today is derived from foundational Math



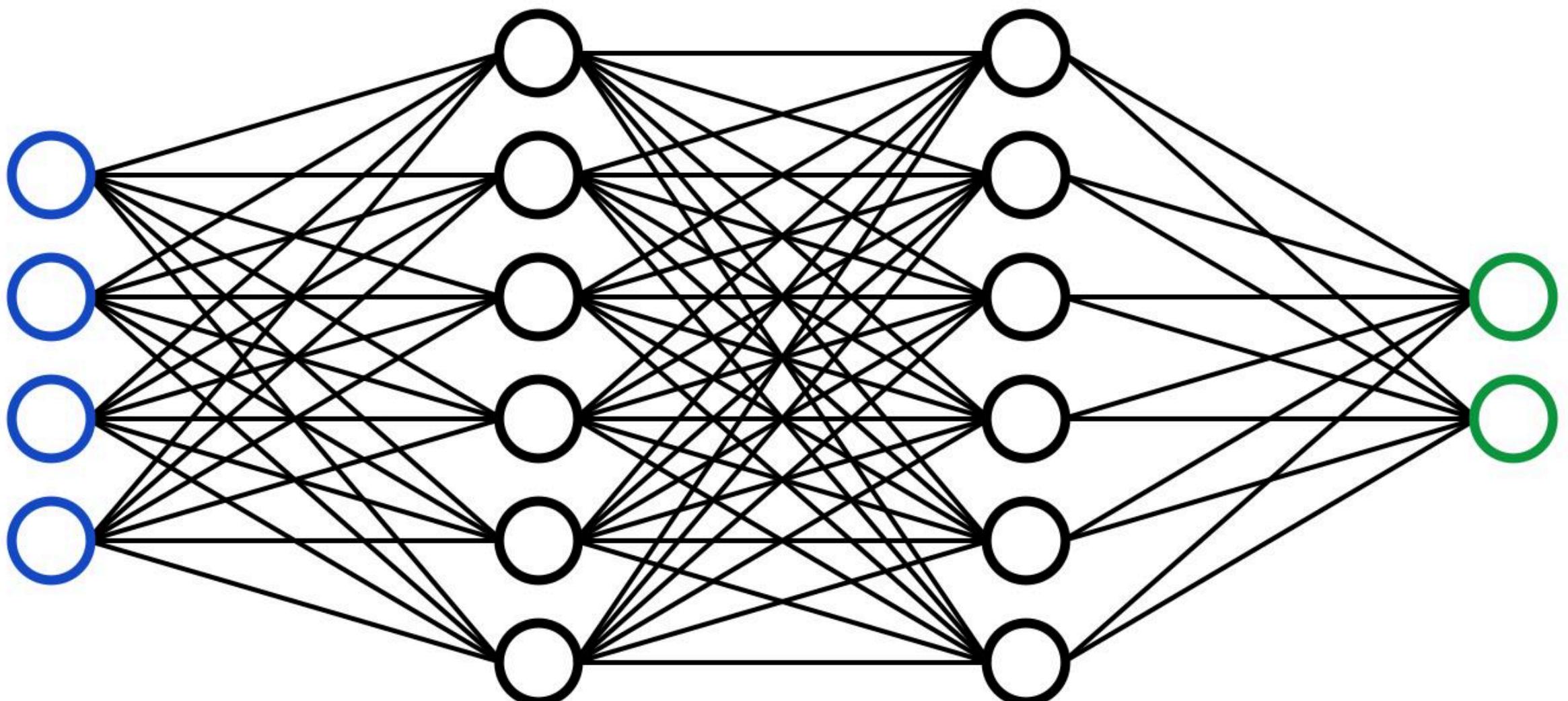
But how AI becomes the new electricity?

But how AI becomes the new electricity?

Neuron

Neural Network

$$y = wx + b$$



$$y = wx + b$$

Output = (Weight)(Input) + Bias

P.S: Bias is possible in Math, so does in Human and so does in AI

We can only demystify so much that we
know one thing even if AI is gonna end the
world - it is the only way forward

And who are gonna suffer first and utmost?

And who are gonna suffer first and utmost?

IT Guys

And I don't mean IT geek in a Repair shop or IT Admin at your office. I meant people who built it - The Engineers

Suffering is inevitable. Everything is hard.

Suffering is inevitable. Everything is hard.

So be the 1%

Instead of getting replaced. Embrace the change and get evolved!

Use AI to get
Ahead

Boomers used to make life tough for the Millennials when they started to use Internet more and more than reading paper books in Library.

And guess what **who embraced the use of Internet and Web Search are now **the foundations of every Internet Giants.****

History is repeating itself with its new agenda

Adapt or Be Left Behind

You can either
watch it happen or
be a part of it



Stay Curious, Stay Fluid



Today's version of Stay Hungry, Stay Foolish by Huzaifa

Stay Curious, Stay Fluid

Adopts early
Adapts fast

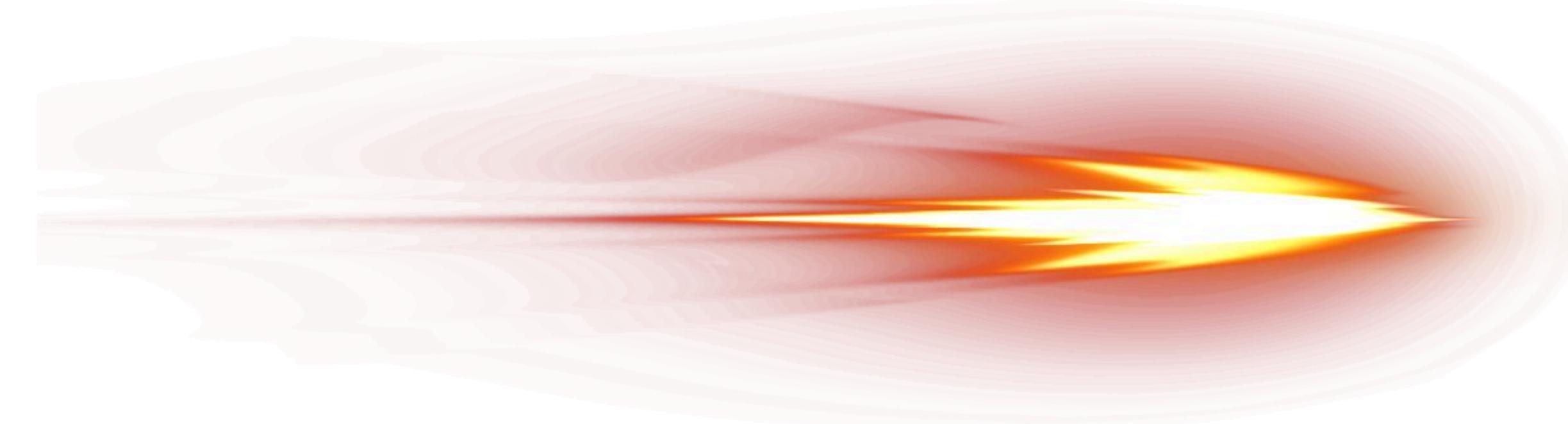
New tools
every 3
months

Learn how
to learn
fast

Learn to ask
the right
questions

MVPs are now built in days & weeks, not months

Focus on Speed



Your Job is to use AI as Assistant to

Maximize Productivity

Not the other way around

Write single line prompt

**Generates App in 2 mins
using AI**

**Spent 2 weeks in fixing
bugs**

99% Idiots

**Think and write the whole
project structure as
prompt for 45mins**

**Generate App in 2mins
Adjust and Launch in
single day**

1% Elite Brain

Be
careful
what you
desire
from AI



"I'm sure I deserve
a lot of critici-

some commentary in snack-sized mouthfuls

"I want AI to do my laundry and dishes so that I can do art and writing, not for AI to do my art and writing so that I can do my laundry and dishes."

Author and videogame enthusiast **Joanna Maciejewska** nails it (although bathroom cleaning goes ahead of laundry and dishes)

SaaS is dead. AI Agents is the future



**Your choices today will decide
if you shape the future
or are shaped by it.**



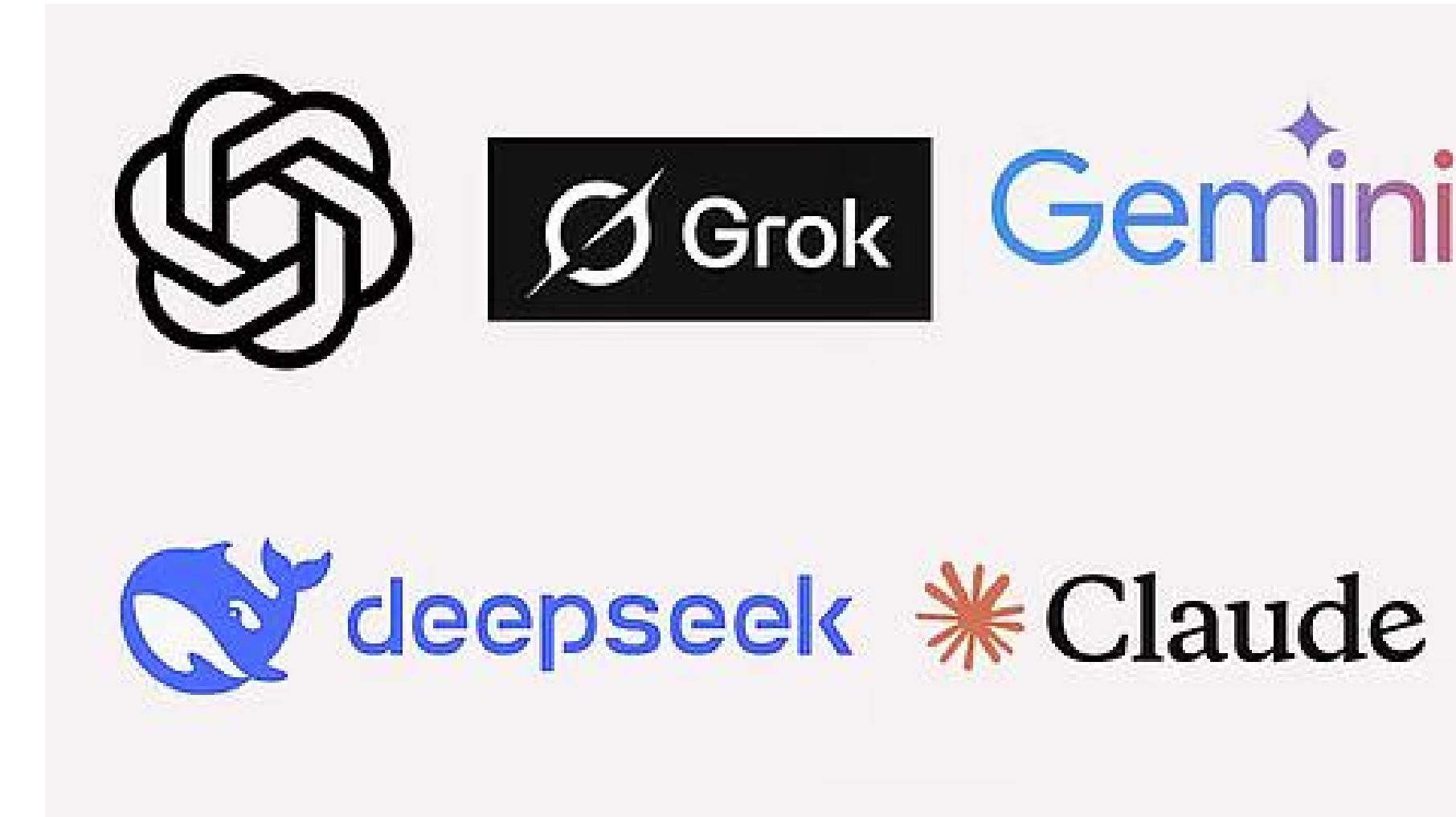
**Sells AI
Automation
for \$100K**



**Struggle to
sell \$100
Website**

The most effective generation turning AI

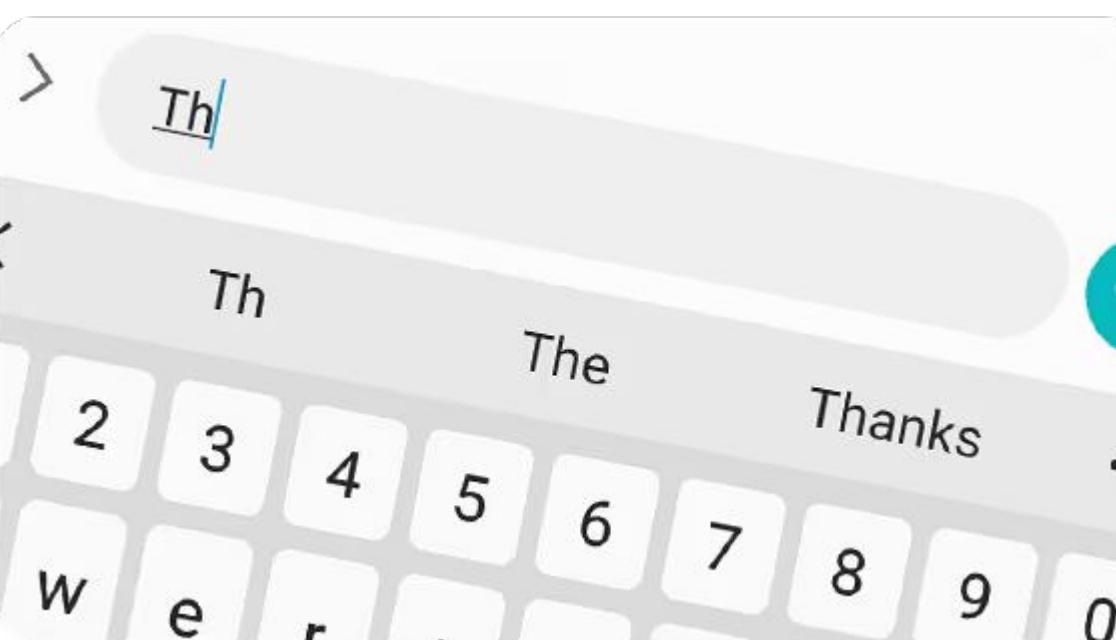
The LLMs (Large Language Models)



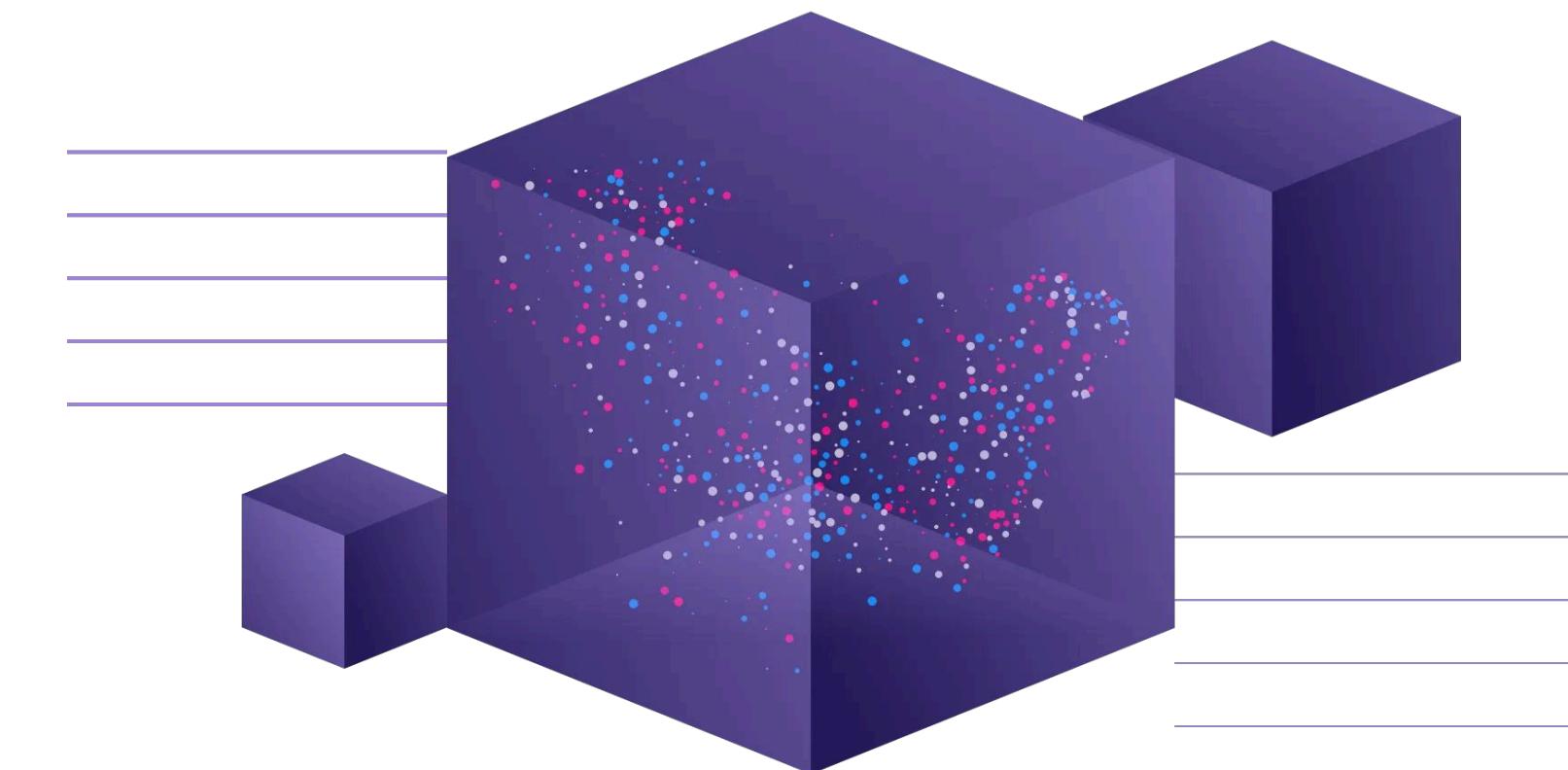
How do LLMs work?



LLMs break everything into **tiny pieces of text** (called tokens)



LLMs look at the tokens and try to **guess the next word** based on patterns.



Every word or sentence becomes a number pattern so computers can understand them.

Time for some fun

If you want to discuss AI or just be in connection

mhuzafa.com @mhuzafadev

LinkedIn



Let's Connect

GitHub



Let's Build
Together

Instagram



Let's Discuss
Ideas