A person is sitting at a wooden table in a bright room with large windows and blinds. They are working on a laptop. On the table, there is a small robot with two large wheels and a sensor. The person is wearing a light-colored hoodie and dark shorts. The room has a white sofa, a potted plant, and a vase of white flowers.

# AI in Education: How Artificial Intelligence is Revolutionizing Learning

**UES**

EXPERT ADMISSIONS

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**01** Intro to AI technologies

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**03** AI & college admissions essays

**04** AI and admissions

**05** How might AI technologies reshape the admissions landscape?

**06** How to respond



# INTRO TO AI TECHNOLOGIES

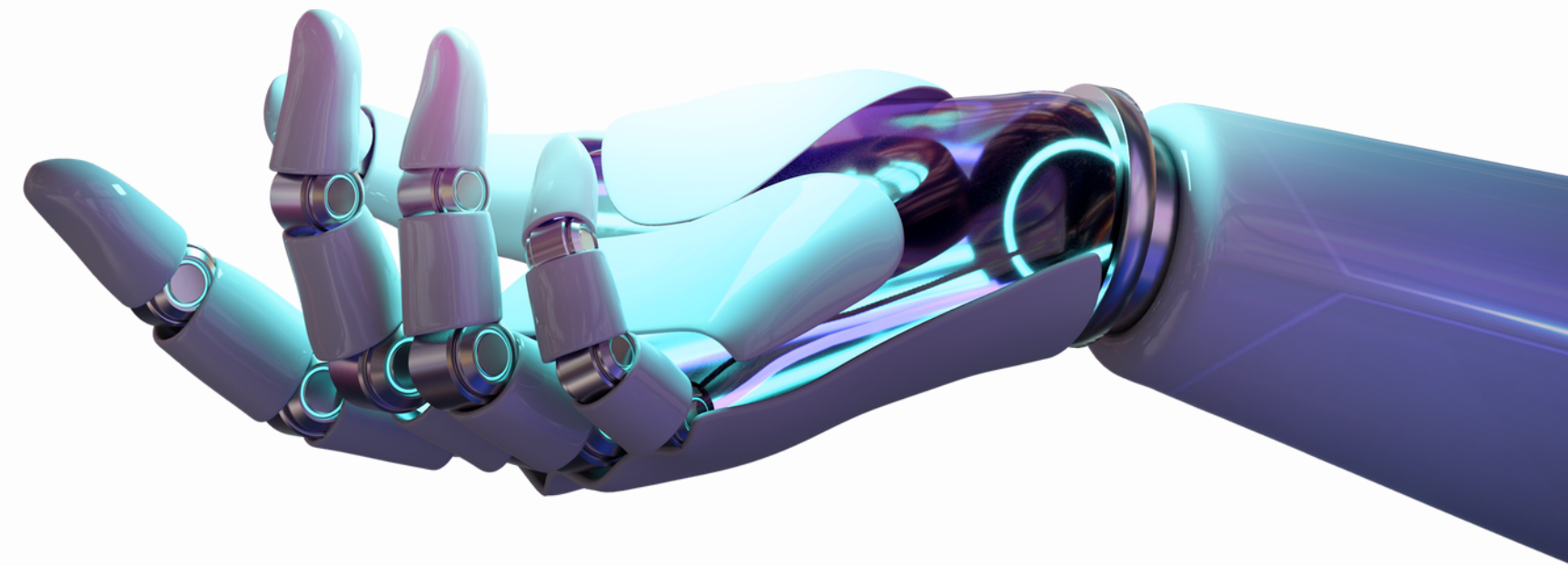
Artificial intelligence

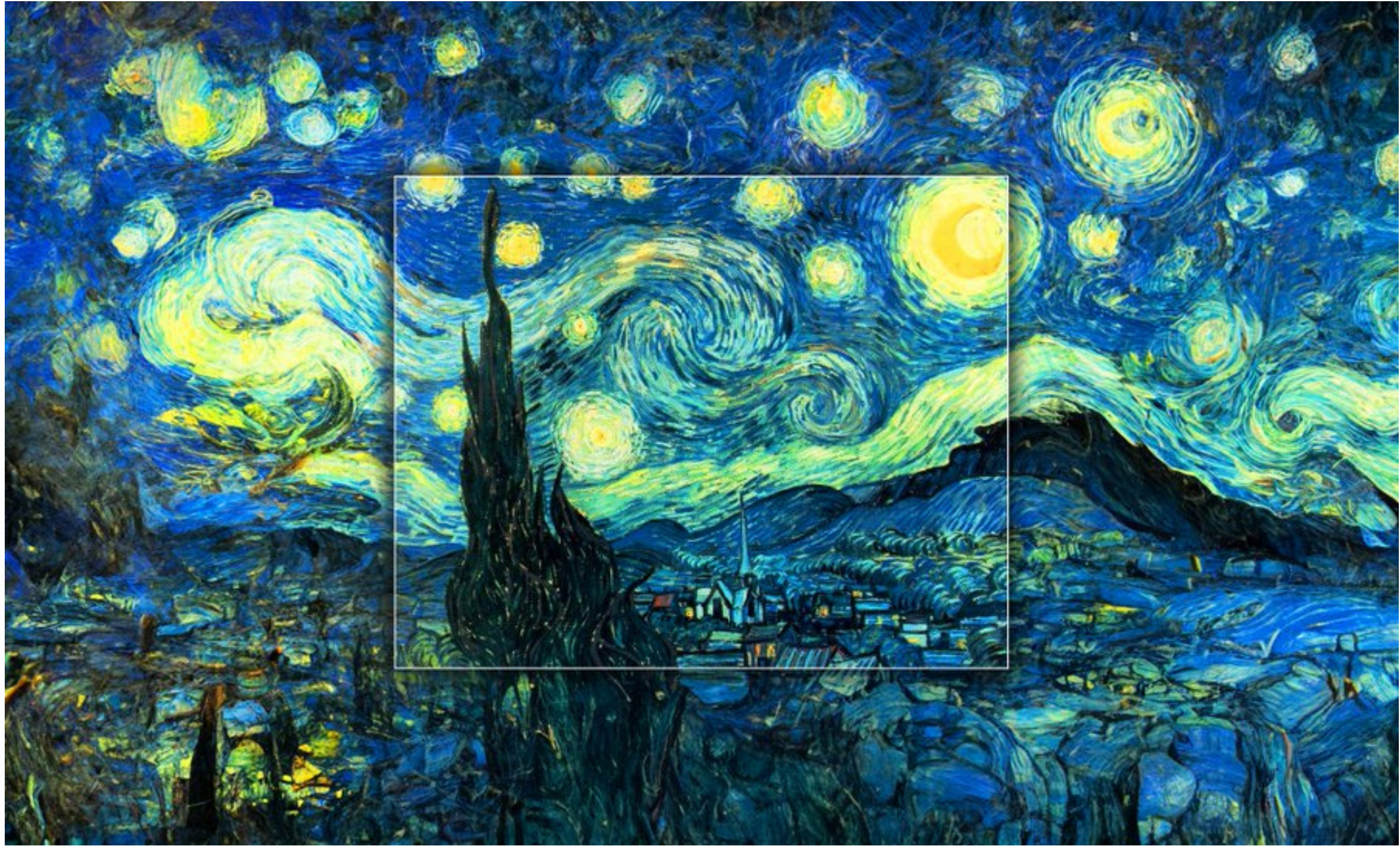
Machine learning

Neural networks

Large language models

Generative AI





SOURCE:  @LEEBRIMELow

# SEARCH ENGINES USING AI



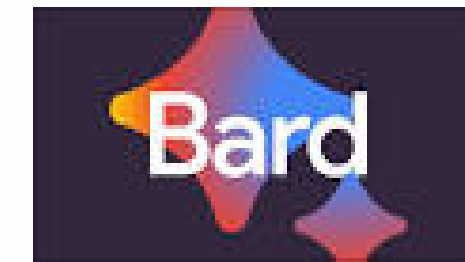
## CHATGPT

Large language model released November 2022 by OpenAI. GPT-4, its successor, was released February 2023.



## BING

Released February 2023 by Microsoft. Utilises GPT-4.



## BARD

Released February 2023 by Google in competition with ChatGPT.

# HOW ARE STUDENTS USING AI?



- Summarising texts
- Asking for explanation of complex ideas at simple level
- Read a style guide and suggest edits
- Audio note-taking translation
- AI embedded into MS Office
- Caktus AI and other learning platforms
- Khan Academy tutor utilising GPT-4 (Khanmigo)
- Generating code for computer science projects
- Creating businesses that run themselves

# AI + THE COLLEGE ESSAY

Tools to identify AI-generated essays, but also tools to mask

Does AI have the capability to replicate the personal voice and individualistic content of a student essay? Will it ever?





# AI IN ADMISSIONS

Reading transcripts

Georgia Tech: machine learning techniques used to create decision-making process

Matched admissions officers' decisions 93% of the time



# HOW MIGHT AI RESHAPE THE ADMISSIONS LANDSCAPE?

## **Interviews + videos**

We may see interviews, videos, and technologies like Initial View become more important.

## **Portfolios**

With the capability to use AI to generate images, it may become difficult to distinguish between student and AI generated visual works.



## **Testing**

We may see testing become more important, as it is proctored and done in real-time, unlike the essays.

## **Admissions officers' workload**

AI may be able to streamline things like reading transcripts, freeing up admissions officers' time for other more complex tasks.

# EDUCATORS' RESPONSE

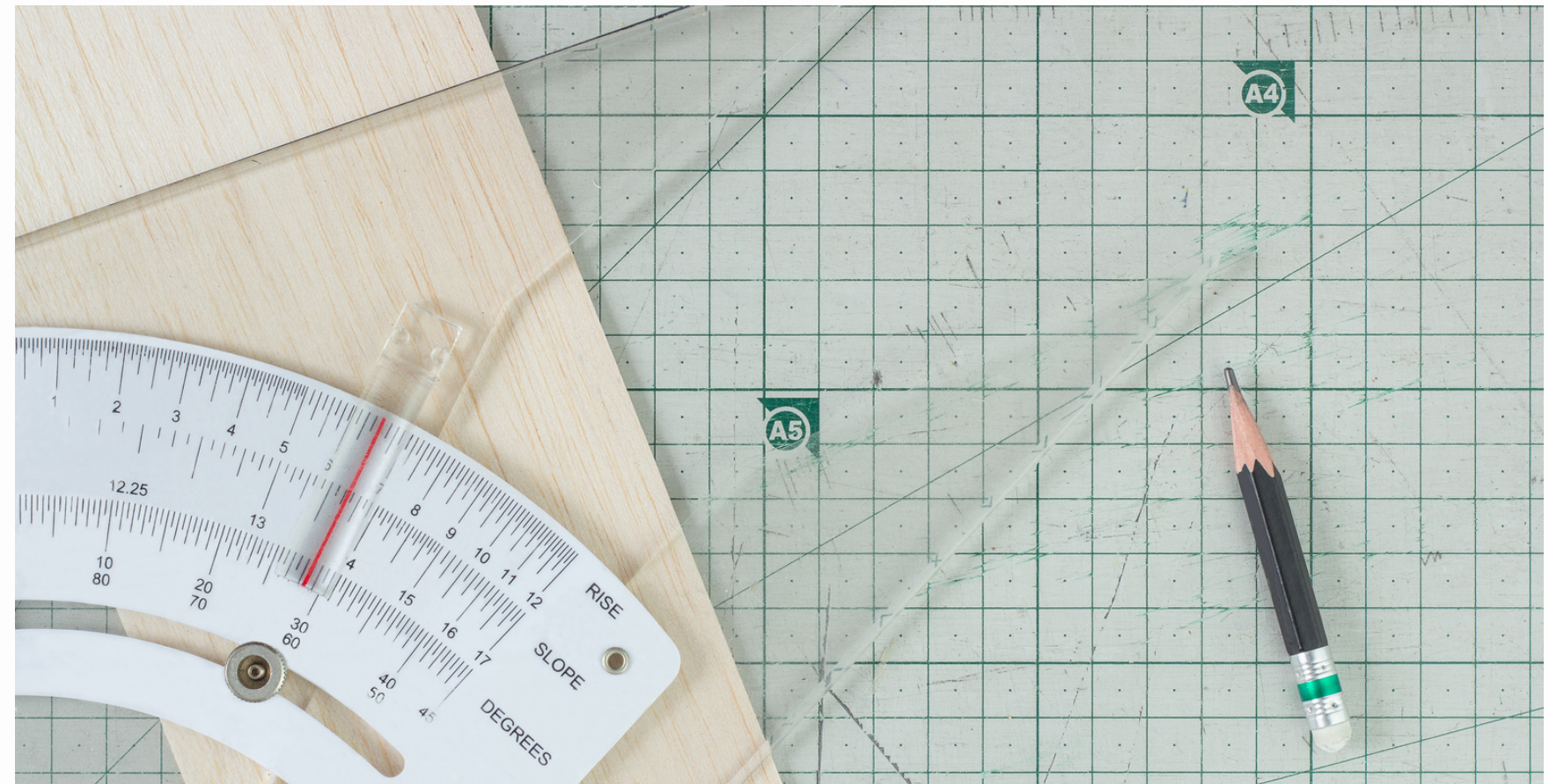
Teachers: extracting insights from student data, streamlining the recommendation process

02

<https://www.library.collegeguidancenetwork.com/library/resources/pdf/eb0fdd87-95a1-4615-a88d-f07c9318fad2>



01 UES: counselling, essays, summarising course notes





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