

Machine learning won't put you out of a job (but it will change yours)

Industrial Revolution

A process of profound economic, social, cultural and technological transformations.

Industrial Revolution

First industrial revolution

- Population growth
- Technological innovations
- Expansion of the international market
- New forms of work organization

Industrial Revolution

First industrial revolution

Current situation

- Population growth
- Technological innovations
- Expansion of the international market
- New forms of work organization

ML as an everyday thing?



The future of productivity is ML

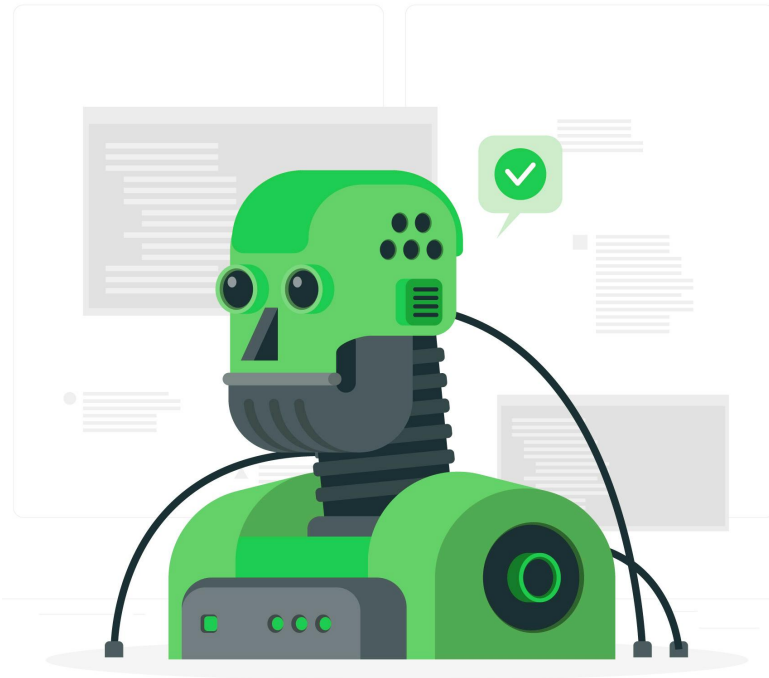


People are irreplaceable



Everything in business comes down to humanizing things.

Awesome tools are coming



Code generators

```
sentiment.ts write_sql.go parse_expenses.py addresses.rb

1 #!/usr/bin/env ts-node
2
3 import { fetch } from "fetch-h2";
4
5 // Determine whether the sentiment of text is positive
6 // Use a web service
7 async function isPositive(text: string): Promise<boolean> {
8   const response = await fetch(`http://text-processing.com/api/sentiment/`, {
9     method: "POST",
10    body: `text=${text}`,
11    headers: {
12      "Content-Type": "application/x-www-form-urlencoded",
13    },
14  });
15  const json = await response.json();
16  return json.label === "pos";
17 }
```

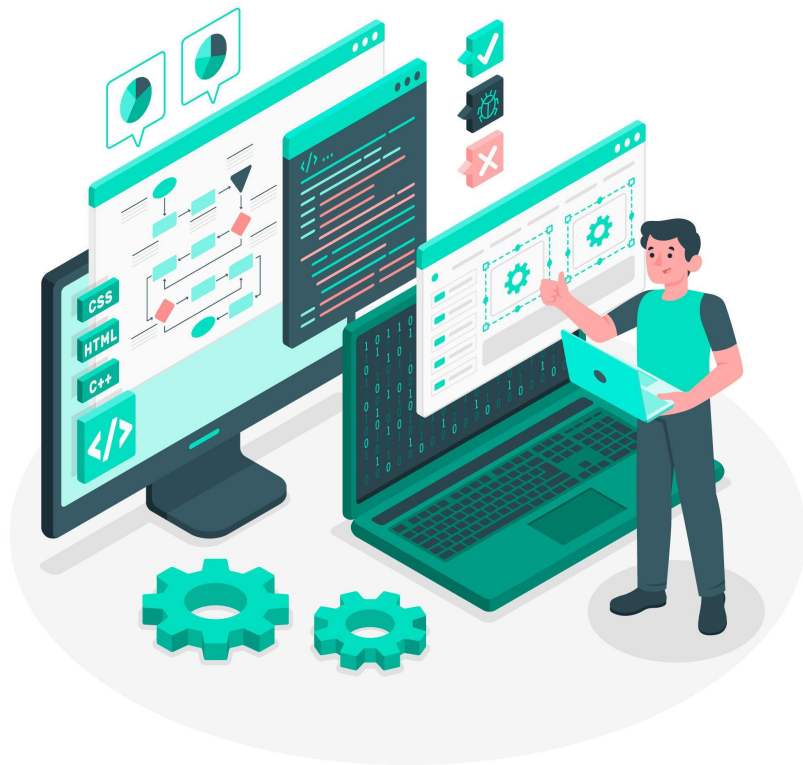
Copilot

Code generators

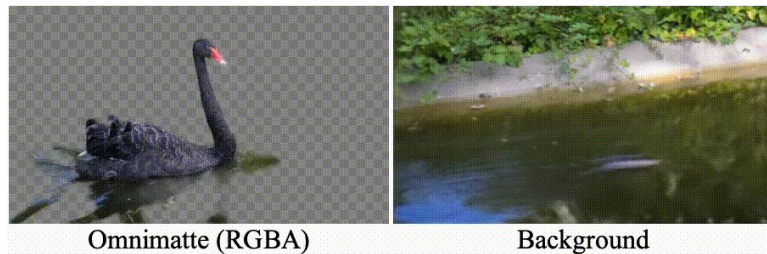
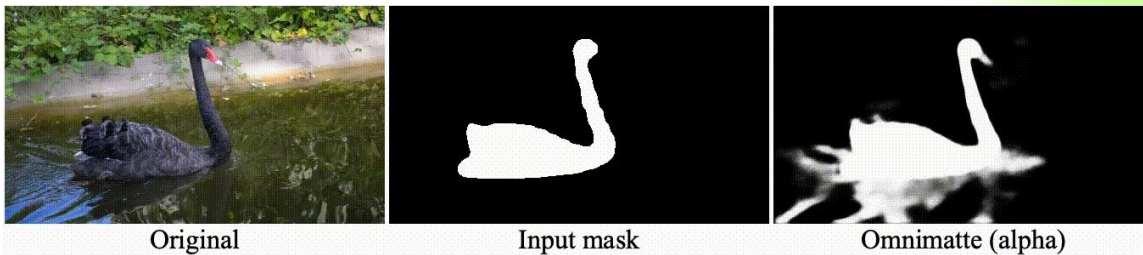
```
parse_expenses.py write_sql.go sentiment.ts addresses.rb
1 class CreateShippingAddresses < ActiveRecord::Migration
2   def change
3     create_table :shipping_addresses do |t|
4       t.string :name
5       t.string :address
6       t.string :city
7       t.string :zip
8       t.string :state
9       t.string :phone
10      t.string :email
11      t.references :shipping_method, index: true, foreign_key: true
12      t.references :customer, index: true, foreign_key: true
13
14      t.timestamps null: false
15    end
16  end
17 end
```

Copilot

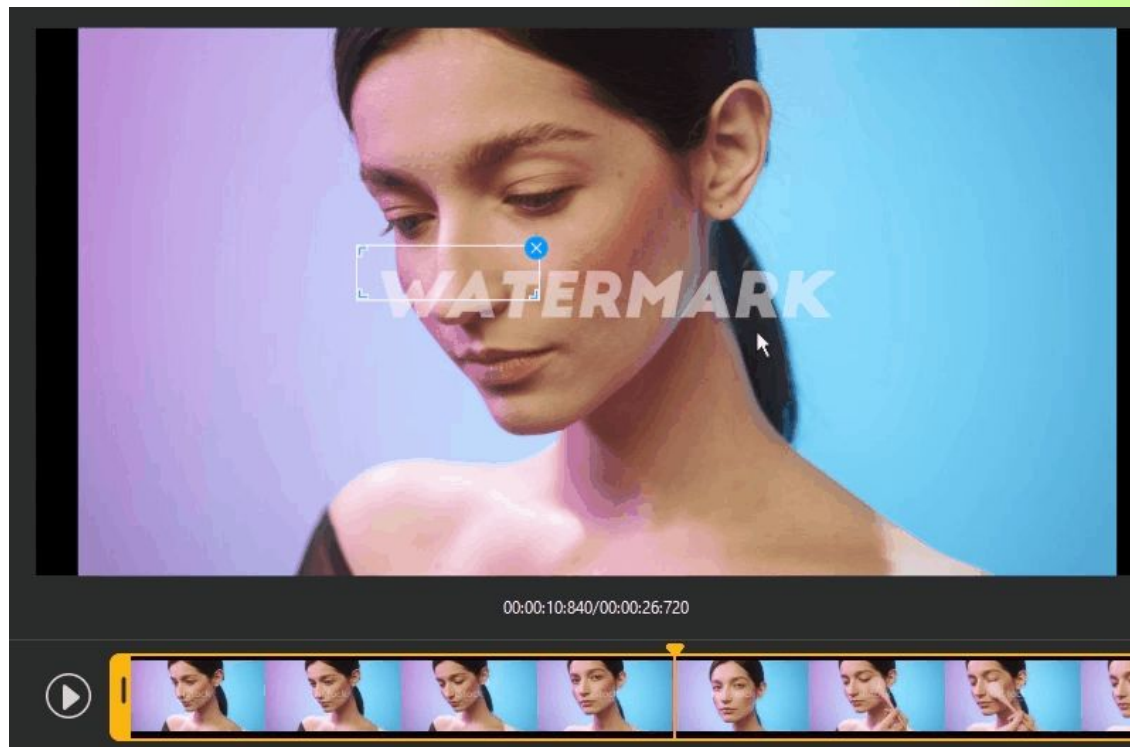
Code generators



Media editors



Media editors



Media editors

The Idle Class, 1921



Input

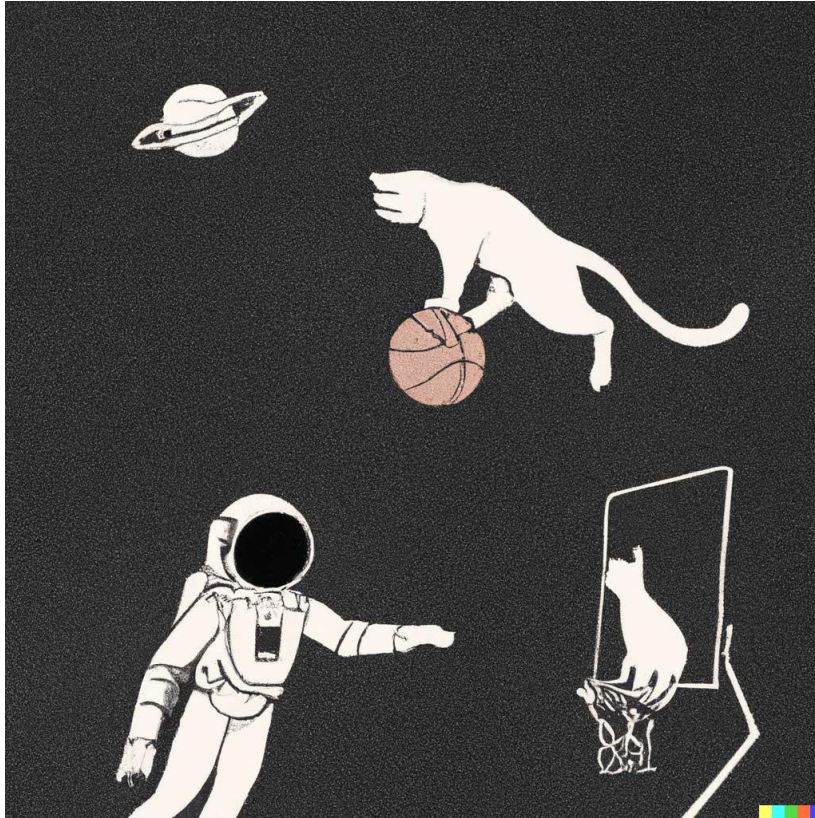


Ours

Living portraits



Media generators



Input: An astronaut playing basketball with cats in space in a minimalist style

Media generators

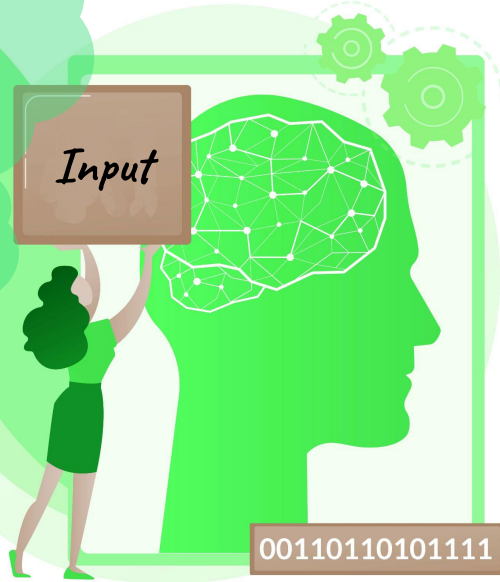


Input: Teddy bears working on new AI research on the moon in the 80's

Media generators

A bowl of soup
that is a portal
to another
dimension

in the style
of
Basquiat



Augmented Intelligence



**Understand
the AI to be
the
professional
of the future**

Thank you for joining!

Globant ▶

Create your way forward

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Data Scientist

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