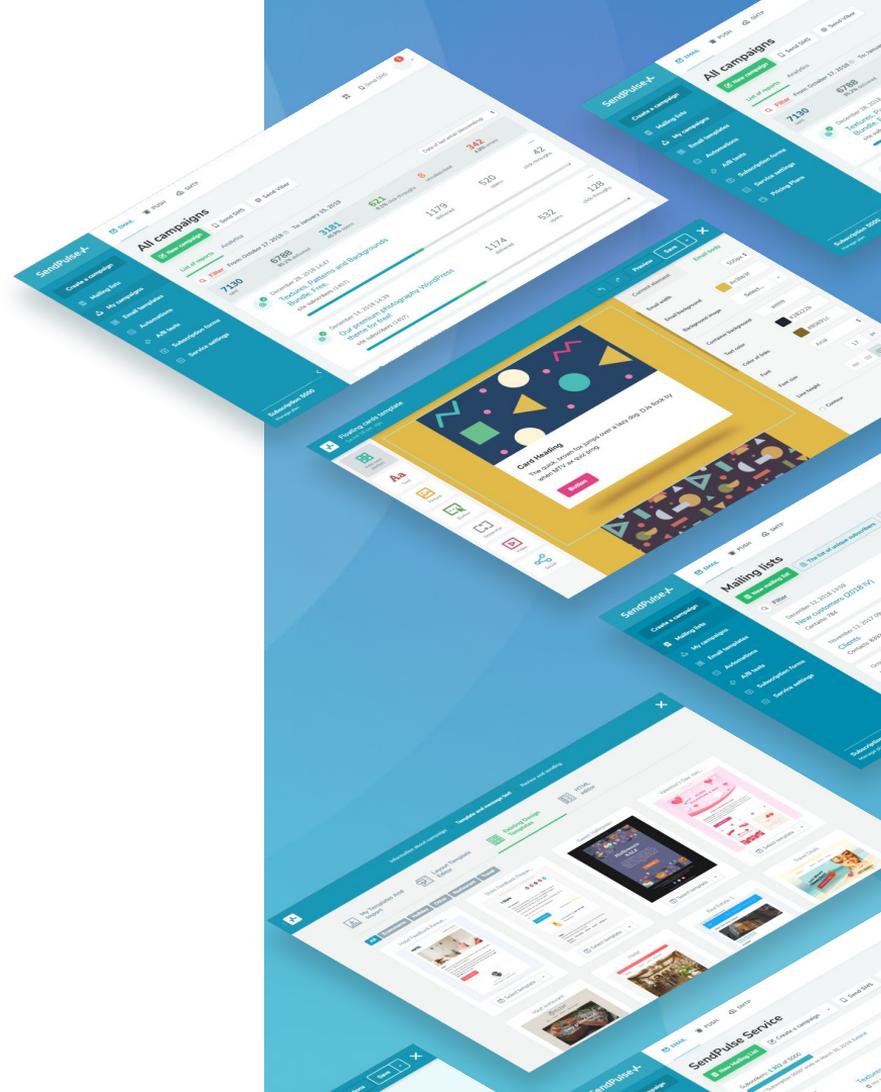


Unleashing Chatbot Potential with OpenAI & SendPulse



Alina Dykuha
Head of Digital Marketing
at SendPulse

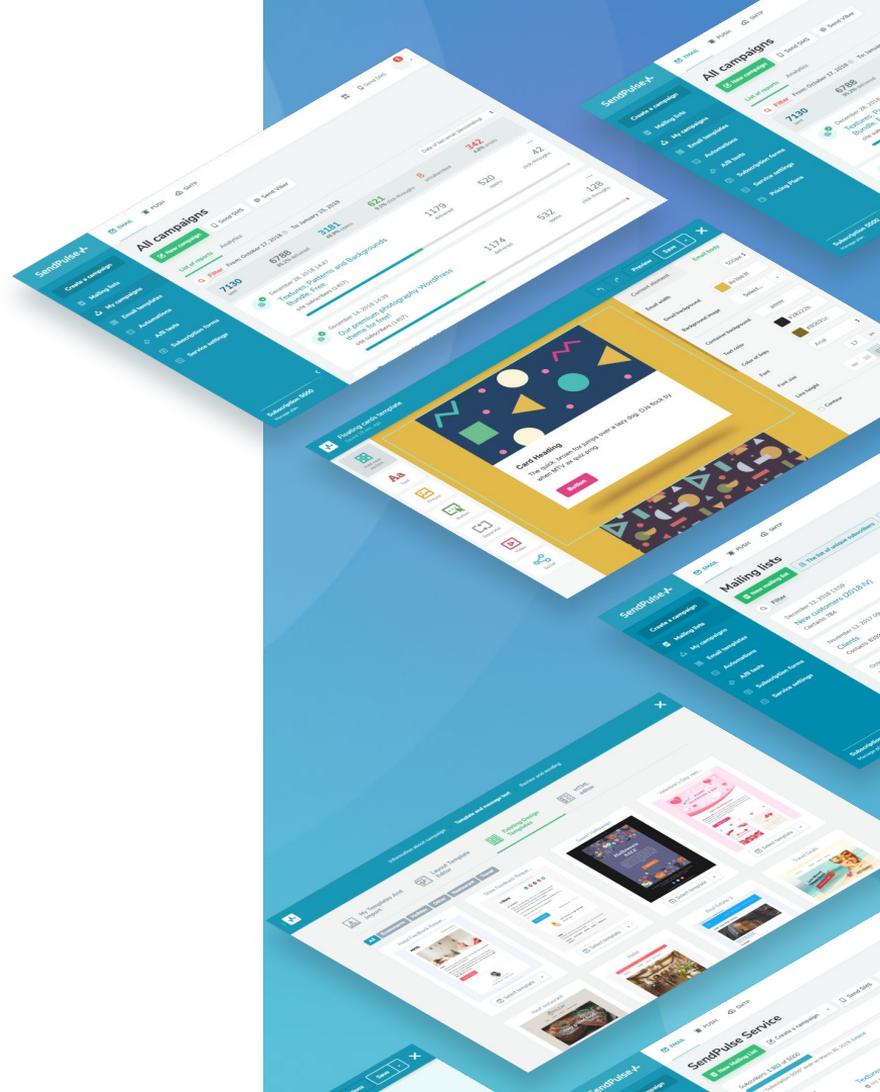


About the Speaker

- Started professionally as a freelance Marketing Specialist
- Worked with startups, SMB, EdTech, e-commerce activities
- Joined SendPulse in 2015, the year the company was founded



Alina Dykuha
Head of Digital Marketing
at SendPulse

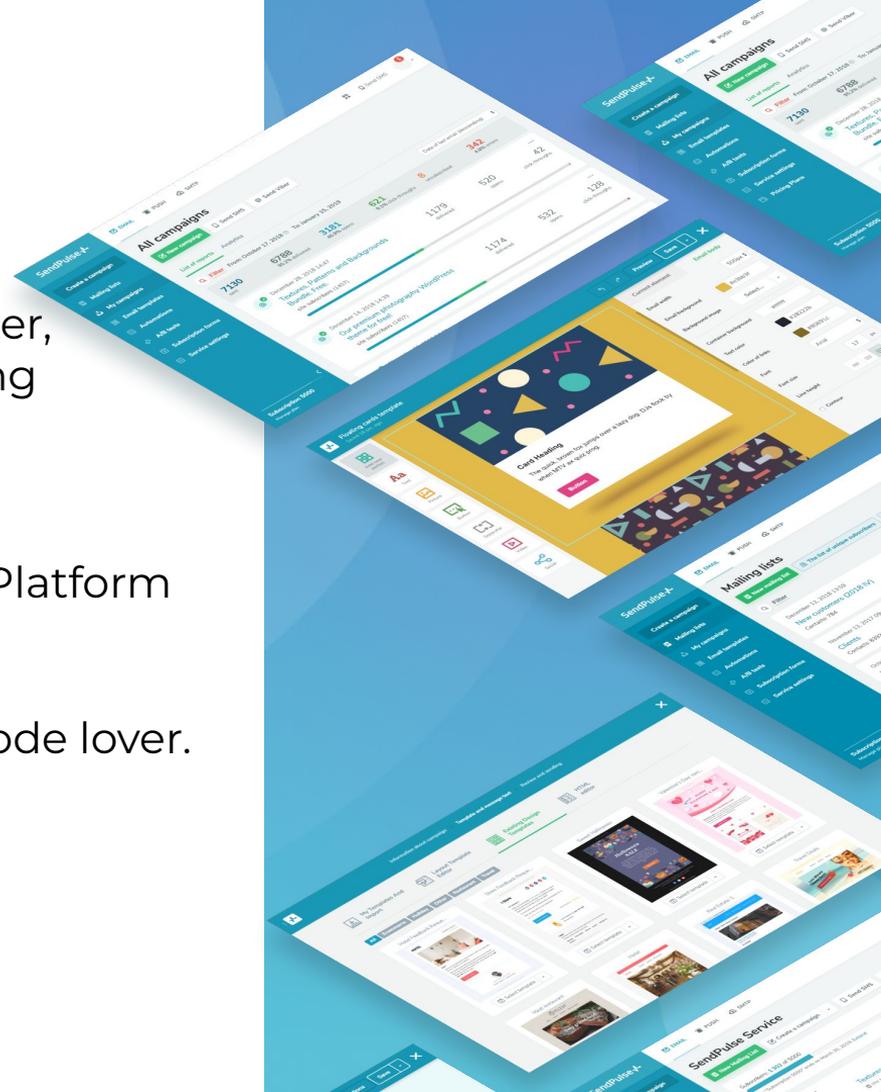


About the Speaker

- Started at SendPulse as an Email Marketer, then continued as a Messenger Marketing Specialist
- Head of Digital Marketing at SendPulse – Multi-Channel Automation Marketing Platform with over 2 million clients worldwide
- Messenger marketing believer and no-code lover.



Alina Dykuha
Head of Digital Marketing
at SendPulse



SendPulse

SendPulse provides a powerful suite of tools that empower small and mid-size business owners to craft outstanding email campaigns, create multi-channel automations, build no-code WhatsApp, Instagram, Facebook, and Telegram chatbots, and on top of that, leverage a CRM system that drives sales and retention.



SMS



PUSH



EMAIL



LANDING
PAGES



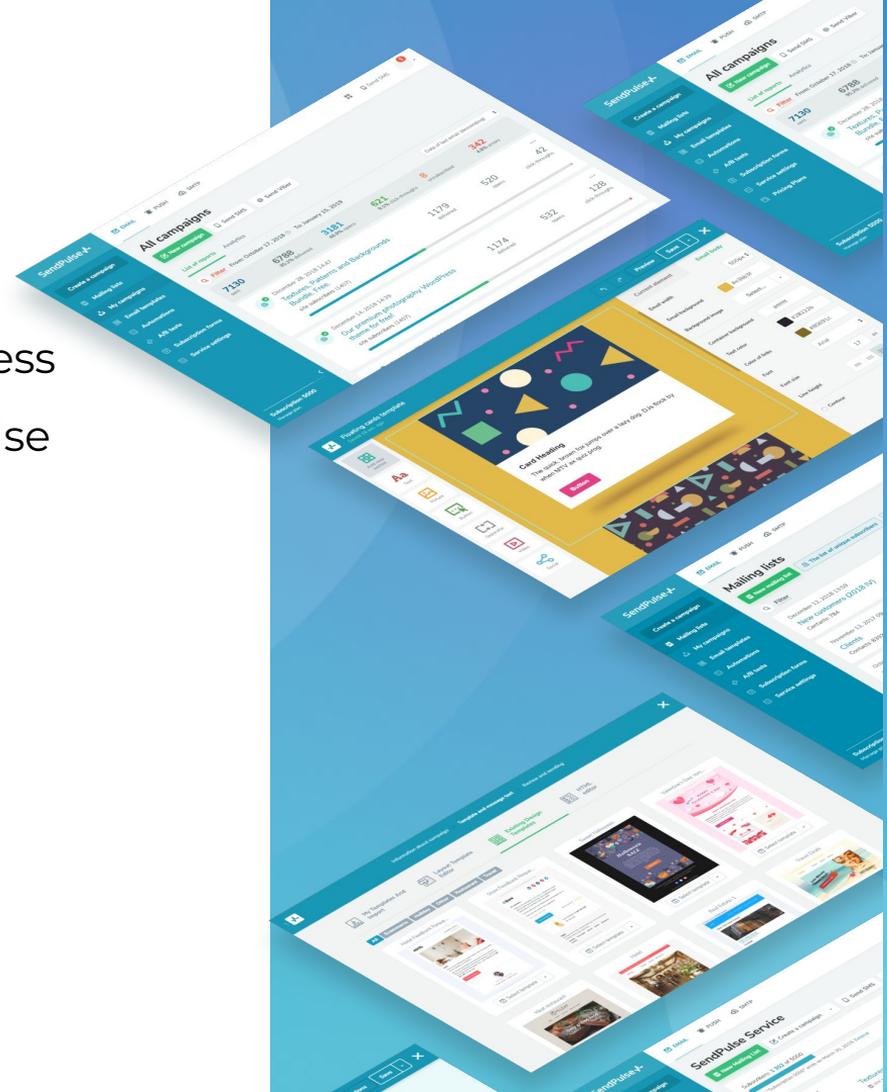
CRM



CHATBOTS

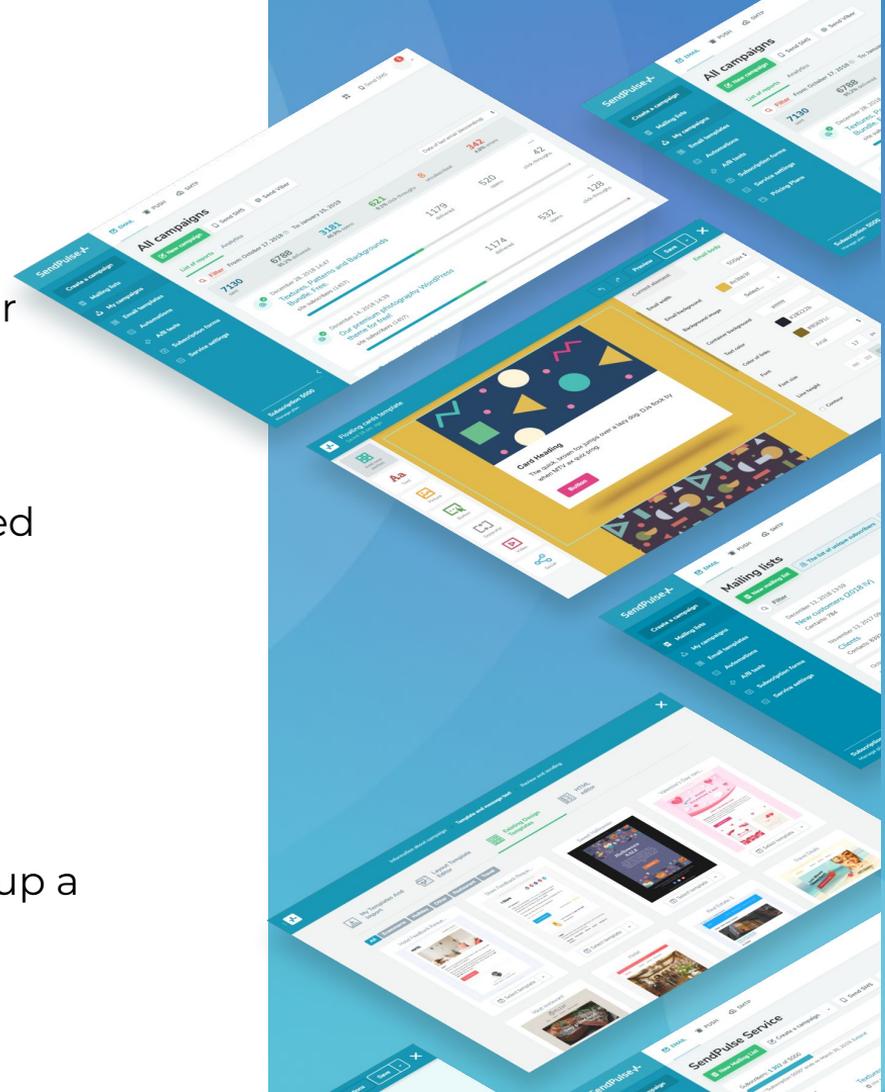
What we'll discuss:

- How to Use OpenAI to boost your business
- How to integrate ChatGPT with SendPulse
- Q&A session.



Tips on using Open AI

- You can get articles summaries or dig deeper into a topic.
- You can simplify and rephrase the prompts.
- Create a blog article using the auto-generated YouTube subtitles.
- Extract contact data from texts.
- Turn boring product descriptions into the easy-to-read and SEO optimized ones.
- Integrate them into a messenger by setting up a topic to which the bot will respond.



An example of a GPT-3 generated comment



Alina Dykuha @alina_dykuha Maker

Hi Product Hunt! 🙌 I'm the Head of Digital Marketing at SendPulse, and I'm thrilled to present the SendPulse latest chatbot and GPT-3 integration. 🔥 It's a powerful way to leverage your Facebook, Instagram, WhatsApp, or Telegram chatbots using the sensational GPT-3 technology.

GPT-3 can generate responses for SendPulse chatbots. Create an API for GPT-3, configure your chatbot, then use your API to enable the integration.

Using GPT-3, the chatbot can understand natural language inputs, develop more human-like responses, and even handle open-ended questions. This way, you can improve the overall user experience and make your chatbot more efficient.

Additionally, since GPT-3 is a language model, it doesn't focus on specific industries or tasks. It may require additional fine-tuning or particular training data to perform well for certain use cases.

You've just read an Open AI-generated text, but at SendPulse, we're 100% humans 😊 And our team loves to work with automation.

See us in action! Test the chatbots we've created:



Facebook Messenger: <https://www.messenger.com/t/1118...>

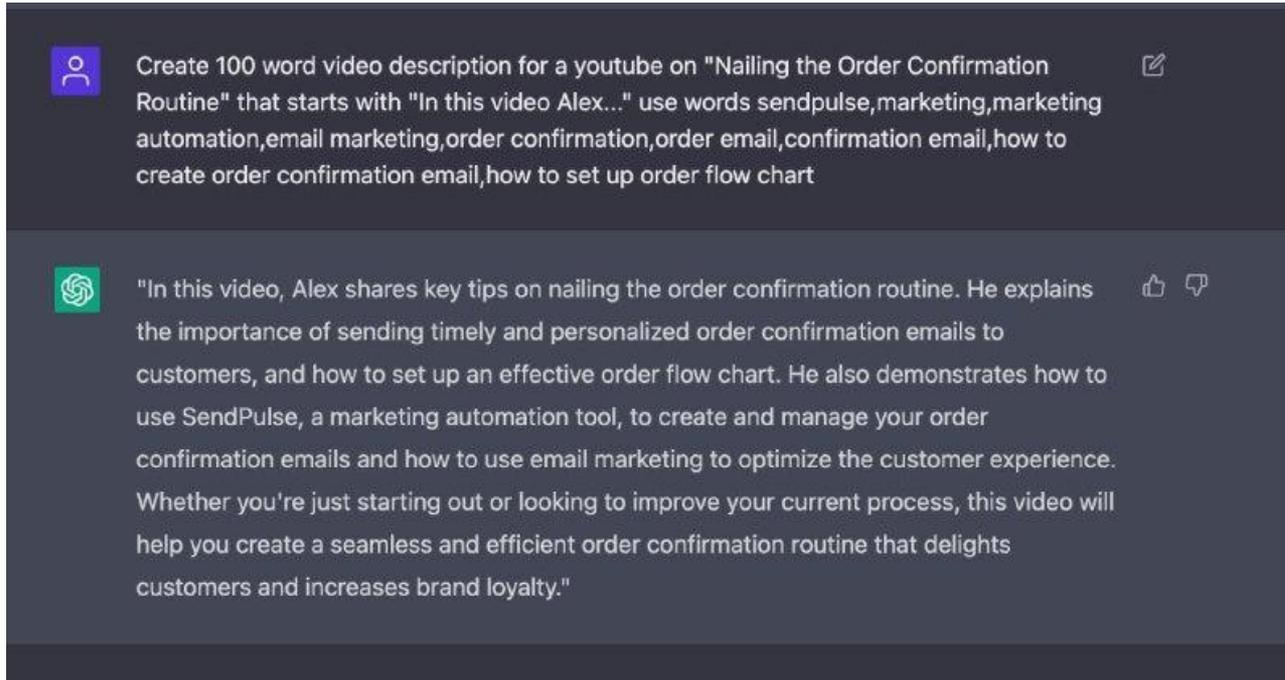
This chatbot follows the instructions and talks about the SendPulse and Open AI integration.



Telegram: https://t.me/YourFriend_GPT_bot

This bot has no strict instructions and relies solely on artificial intelligence.

An example of using ChatGPT to generate a video description on YouTube





Q&A

Answer questions based on existing knowledge.



Summarize for a 2nd grader

Translates difficult text into simpler concepts.



Text to command

Translate text into programmatic commands.



Natural language to Stripe API

Create code to call the Stripe API using natural language.



Parse unstructured data

Create tables from long form text



Python to natural language

Explain a piece of Python code in human understandable language.



Calculate Time Complexity

Find the time complexity of a function.



Advanced tweet classifier

Advanced sentiment detection for a piece of text.



Keywords

Extract keywords from a block of text.



Grammar correction

Corrects sentences into standard English.



Natural language to OpenAI API

Create code to call to the OpenAI API using a natural language instruction.



English to other languages

Translates English text into French, Spanish and Japanese.



SQL translate

Translate natural language to SQL queries.



Classification

Classify items into categories via example.



Movie to Emoji

Convert movie titles into emoji.



Translate programming languages

Translate from one programming language to another



Explain code

Explain a complicated piece of code.



Factual answering

Guide the model towards factual answering by showing it how to respond to questions that fall outside its knowledge base. Using a '?' to indicate a response to words and phrases that it doesn't know provides a natural response that seems to work better than more abstract replies.



Ad from product description

Turn a product description into ad copy.



TL;DR summarization

Summarize text by adding a 'tl;dr:' to the end of a text passage. It shows that the API understands how to perform a number of tasks with no instructions.



Spreadsheet creator

Create spreadsheets of various kinds of data. It's a long prompt but very versatile. Output can be copy+pasted into a text file and saved as a .csv with pipe separators.



ML/AI language model tutor

Bot that answers questions about language models



Tweet classifier

Basic sentiment detection for a piece of text.



SQL request

Create simple SQL queries.



JavaScript to Python

Convert simple JavaScript expressions into Python.



Mood to color

Turn a text description into a color.



Analogy maker

Create analogies. Modified from a community prompt to require fewer



Product name generator

Create product names from examples words. Influenced by a community prompt.



Python bug fixer

Find and fix bugs in source code.



JavaScript helper chatbot

Message-style bot that answers JavaScript questions



Science fiction book list maker

Create a list of items for a given topic.



Airport code extractor

Extract airport codes from text.



Extract contact information

Extract contact information from a block of text.



Friend chat

Emulate a text message conversation.



Write a Python docstring

An example of how to create a docstring for a given Python function. We specify the Python version, paste in the code, and then ask within a comment for a docstring, and give a characteristic beginning of a docstring (""").



JavaScript one line function

Turn a JavaScript function into a one liner.



Micro horror story creator

Creates two to three sentence short horror stories from a topic input.



Notes to summary

Turn meeting notes into a summary.



Essay outline

Generate an outline for a research topic.



Chat

Open ended conversation with an AI assistant.



Turn by turn directions

Convert natural language to turn-by-turn directions.



Create study notes

Provide a topic and get study notes.



Third-person converter

Converts first-person POV to the third-person. This is modified from a community prompt to use fewer examples.



VR fitness idea generator

Create ideas for fitness and virtual reality games.



Recipe creator (eat at your own risk)

Create a recipe from a list of ingredients.



Marv the sarcastic chat bot

Marv is a factual chatbot that is also sarcastic.

<https://platform.openai.com/examples/>



Chatbots with GPT-3. SendPulse

Chatbots with GPT-3. SendPulse

Typically replies instantly

7 people like this, including Natalia Syrotiuk and 1 friend

Information technology company

View profile

Get Started

Hello. I am a demo chatbot and I will tell you about the possibilities of integrating chatbots created in SendPulse chatbot builder with the GPT-3 neural network from Open AI. Write to me, I know the answers to all questions 😊

Explain quantum computing in 20 words.

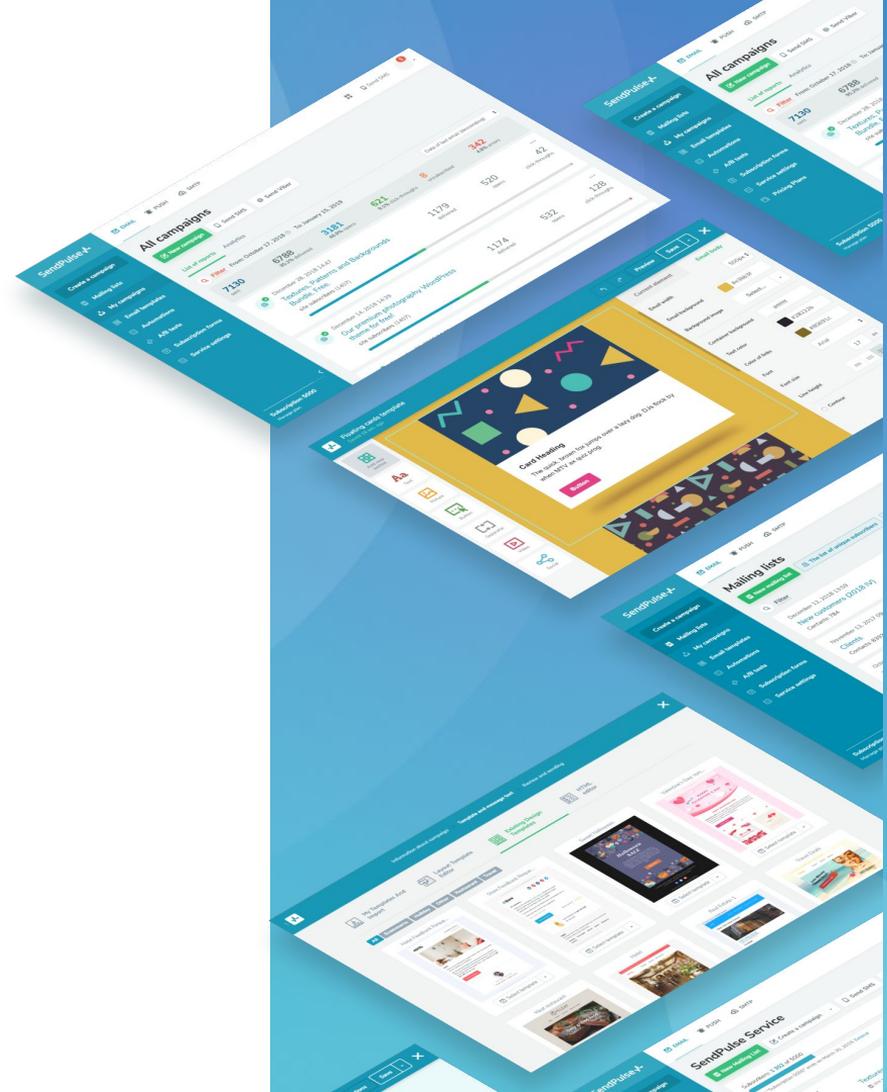
Quantum computing is the use of quantum-mechanical phenomena such as superposition and entanglement to perform operations on data. It allows for massively parallel computation and could potentially revolutionize many fields.

type a message...



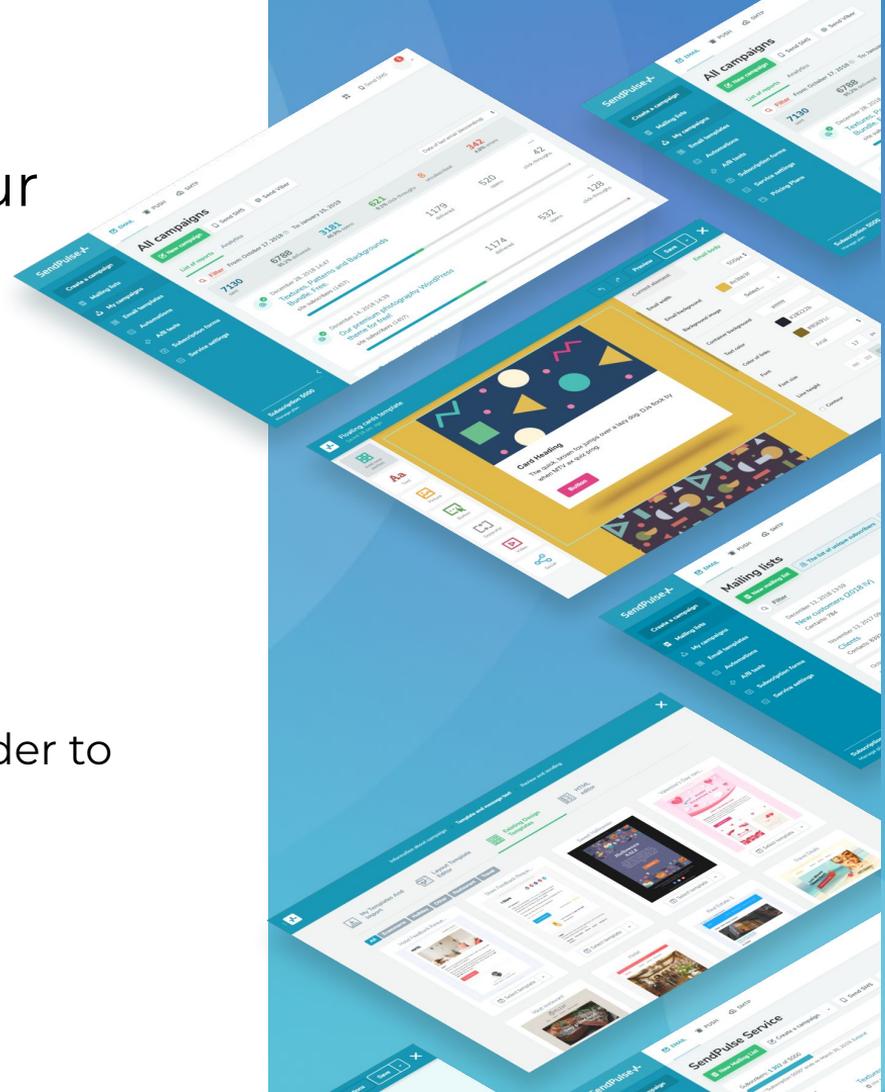
How it was?

- GPT-3 in chatbots
- ChatGPT in chatbots.



How to connect ChatGPT to your chatbot using SendPulse:

- Sign up with OpenAI
- Get the OpenAI secret API key
- Enable the ChatGPT integration in the bot settings
- Create a prompt for a bot to follow in order to provide the required answers.





 ChatGPT is coming to our API soon, sign up to stay updated Sign up ×

Welcome to OpenAI

Start with the basics

Quickstart tutorial
Learn by building a quick sample app

Examples
Explore some example tasks

Build an application

 **Text completion**

 **Code completion** Limited beta
Generate, edit, and explain code

dir[redacted].com

- Personal
- Manage account
- View API keys
- Invite team
- Help
- Pricing
- Terms & policies
- Log out

Create a campaign

Main

Conversations

My Campaigns

My Bots

Toffy Shop_chic...

Chatbots with GP...

Your friend. Chatb...

Signup Widgets

Pricing Plans

Chat with your subscribers on the go

2000 Subscribers
Pricing Plans

← Back to Chatbots with

Bot Setting

General Bot variable



OpenAI (GP
An artificial intelli
subscribers' ques



Integromat
Create integratio
without the need



API for Wha
Create your own

OpenAI (GPT-3)

After enabling the integration, the AI bot from OpenAI will respond instead of the Standard Reply flow.

API Secret key

beta.openai.com/account/api-keys

Model

Davinci

Ada is the fastest and cheapest text model, Davinci is the most trained but more expensive.

[Learn more](#)

Bot instructions (Prompt)

[Documentation](#)

In SendPulse, you can connect OpenAI to your chatbot to provide users with even more advanced, automated responses and help them solve various additional tasks.

Maximum number of tokens in response

300

~ 225 words

The more tokens, the more the 'cost' of the request

Save

Chatbots with GPT-3, Se...

Chatbots with GPT...

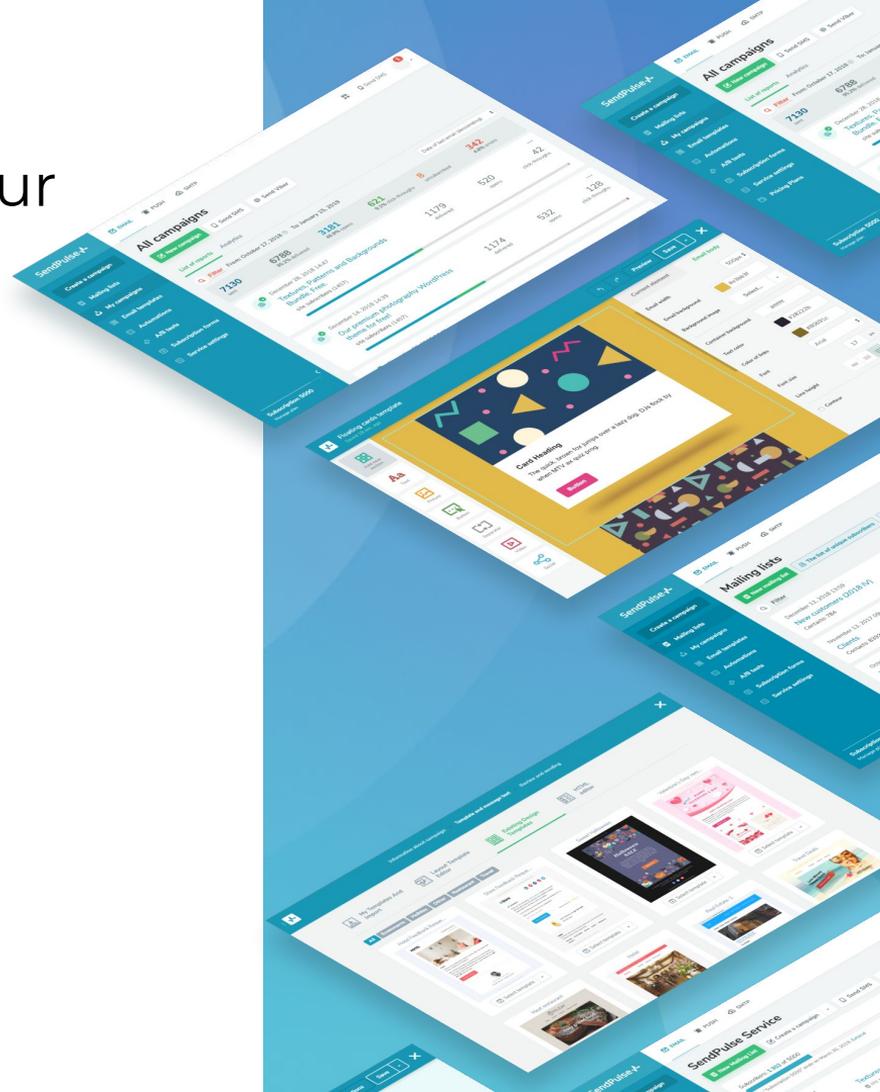
I'm a Chatbot with GPT-3
by SendPulse.

Chats 20

As soon as you click «Start», [page name] will get access to your shared information

You can connect ChatGPT to your chatbot on the following messengers:

- Telegram
- Facebook Messenger
- Instagram Direct Messenger
- WhatsApp.





Create a campaign

Main

Conversations

My Campaigns

My Bots

Toffy Shop_chic...

Chatbots with GP...

Your friend. Chatb...

Signup Widgets

Pricing Plans

Chat with your subscribers on the go

2000 Subscribers
Pricing Plans

Chatbots with GPT-3. SendPulse

<https://m.me/111895505105684>

Create campaign

Bot chats

Bot Settings

Bot Structure

Audience

Statistics

Menu

Autoposting

Triggers

Flows

Create a new trigger

Welcome message

Keywords

Standard reply

Unsubscribe from bot



KEYWORD

Standard reply 5 minutes

The message flow a subscriber receives after they send a message without a keyword

[Edit the trigger](#)1
sent1
read0
redirectedFlow disabled: AI-bot connected. [Settings](#)

Start

Message

Обычно мы отвечаем в течение суток.

1

Edit the flow

Chats 20

Describe a possible outfit that may be in trend for the office in summer 2023



Alina Dykuha

Describe a possible outfit that may be in trend for the office in summer 2023.

✓✓ 10:19



Your friend. Chatbot with GPT-3 technology

It is predicted that by summer 2023, people may prefer more comfortable and casual outfits for the office. An example of a trendy office outfit for summer 2023 could be a lightweight, breathable linen or cotton blazer paired with high-waisted, wide-leg pants in a neutral color such as beige or cream. Underneath the blazer, a crisp, white cotton or silk blouse would be a great choice. To finish the look, accessorize with a pair of comfortable yet stylish low-heel sandals, a structured leather tote bag, and minimalistic jewelry such as gold hoops or a simple pendant necklace. This outfit strikes a balance between comfort and professionalism, perfect for the warm summer months.

10:19



| Write a message...



Send me a pie recipe that I can cook in the microwave



Alina Dykuha

send me a pie recipe that i can cook in the microwave

✓ 10:33



Your friend. Chatbot with GPT-3 technology

Here is a recipe for a microwave apple pie in a mug:

10:33

Ingredients:

- 1 apple
- 2 tbsp all-purpose flour
- 1 tbsp brown sugar
- 1 tbsp white sugar
- 1/4 tsp cinnamon
- 1/8 tsp nutmeg
- 1 tbsp butter, softened
- 1/4 cup quick oats
- 1/4 cup chopped walnuts
- 1 premade pie crust

Directions:

1. Peel and dice the apple into small pieces.
2. In a small bowl, mix together the flour, brown sugar, white sugar, cinnamon, nutmeg, and butter until it forms a crumbly mixture.
3. Add in the quick oats and chopped walnuts and mix well.
4. Roll out the premade pie crust and cut it into small circles that will fit into a microwave-safe mug.
5. Place a pie crust circle into the bottom of the mug and press it down.
6. Add a layer of diced apples, followed by a layer of the crumbly mixture.
7. Repeat until the mug is full, ending with a layer of the crumbly mixture.
8. Microwave the mug for 2-3 minutes, or until the pie is fully cooked and the crust is golden brown.
9. Allow the pie to cool for a few minutes before serving.

Enjoy your delicious microwave apple pie in a mug!

Generate me a cold outreach email for a prospect about how a new laptop can boost productivity in their company



Alina Dykuha

✓ 10:12

Generate me a cold outreach email for a potential customer about how new laptop can boost productivity in their company



Your friend. Chatbot with GPT-3 technology

10:12

Hello [Potential Customer],

I hope this email finds you doing well. I wanted to reach out to you today to discuss the topic of productivity in your company. As a business owner myself, I understand how important it is to have the right tools and resources to help your team work efficiently and effectively.

That's why I wanted to introduce you to our latest line of laptops, designed specifically for professionals like yourself who demand the best in terms of performance and productivity. Our laptops feature cutting-edge technology and high-quality components that are designed to help your team get more done in less time.

With features like lightning-fast processing speeds, long battery life, and a lightweight design, our laptops are the perfect tool for businesses looking to boost productivity and stay ahead of the competition. Whether your team is working on complex projects or simply needs to stay connected on the go, our laptops are the perfect solution.

If you're interested in learning more about our laptops and how they can help your team work more efficiently, I'd love to schedule a time to speak with you. We can discuss your specific needs and requirements, and help you find the perfect laptop to meet your needs.

Thank you for your time, and I look forward to hearing back from you soon.

Best regards,

[Your Name]



Write a message...



How to connect ChatGPT to your chatbot on SendPulse platform



Alina Dykuha

Hi! Generate me please a text about how to integrate ChatGPT and SendPulse chatbot

✓ 09:49



Your friend. Chatbot with GPT-3 technology

Integrating ChatGPT with your SendPulse chatbot is a great way to improve the functionality and capabilities of your chatbot. Here's a step-by-step guide to help you get started:

09:49

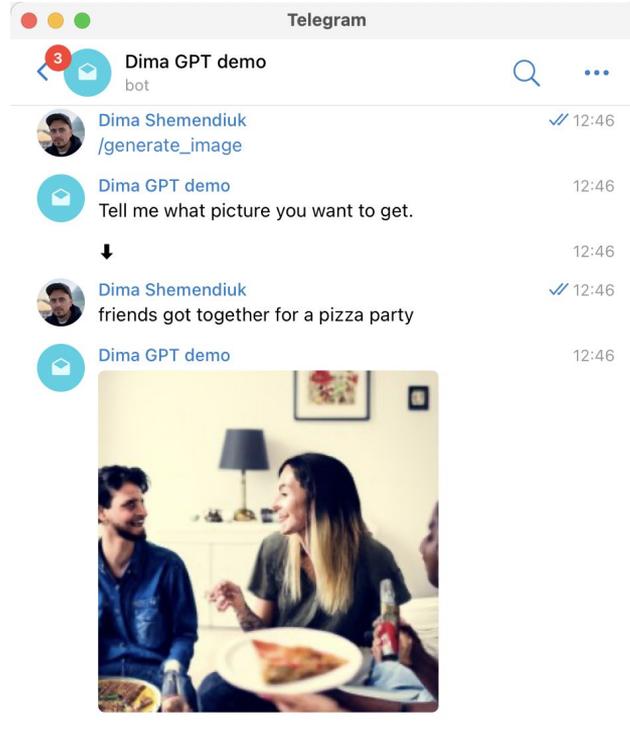
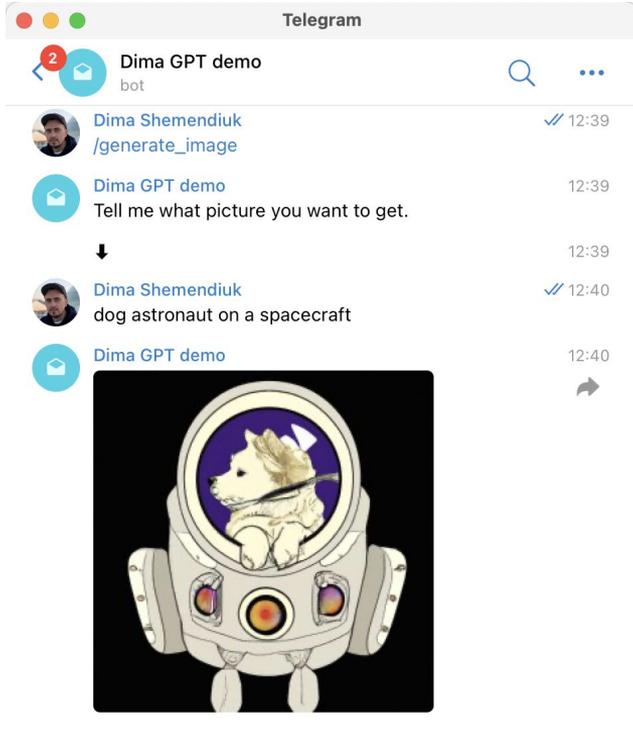
1. First, you'll need to sign up for an account with ChatGPT and obtain your API key.
2. Next, log in to your SendPulse account and navigate to the chatbot section.
3. Click on the "Integrations" tab, and then select "OpenAI" from the list of available integrations.
4. Enter your ChatGPT API key in the provided field.
5. Once you've entered your API key, you can start using ChatGPT to generate responses for your chatbot. You can create custom responses based on specific keywords or phrases, or you can use ChatGPT to generate responses based on the entire user input.
6. To use ChatGPT in your chatbot, simply select it as the response type when creating a new conversation flow. You can also use ChatGPT to generate responses for existing conversation flows.
7. Once you've integrated ChatGPT with your SendPulse chatbot, you can experiment with different settings and configurations to optimize your chatbot's performance. You can also use the insights and analytics provided by SendPulse to track user engagement and make adjustments as needed.

By integrating ChatGPT with your SendPulse chatbot, you can provide your users with more advanced and personalized responses

ChatGPT in messengers:

- A convenient way to generate ideas for business and everyday life
- Generate texts for emails, advertisement campaigns, video scripts, SEO texts, etc.
- ChatGPT helper is used for marketing, support, and sales.

Manual OpenAI bot launch image generation



Manual OpenAI bot launch image generation for marketing campaigns

 **SendPulse**
Sponsored · 

We invite you to a free webinar where you will learn how to create your own chatbot with artificial intelligence using the [...See more](#)

SendPulse ↕

Work and Business Use Cases for ChatGPT in 2023

February 15th

*The banner is made with the help of AI

learn.sendpulse.com
Work and Business Use Cases for ChatGPT in 2023 [Sign up](#)



 **SendPulse**
Sponsored · 

We invite you to a free webinar where you will learn how to create your own chatbot with artificial intelligence using the integration of GPT-3 and SendPulse technology.

 February 9 at 15:00

During the webinar you will learn:

- How to get started with OpenAI and its integration capabilities
- The technology behind ChatGPT and GPT-3
- How to connect a chatbot created with SendPulse to OpenAI
- How to use ChatGPT for business processes
- How to increase your efficiency and productivity using ChatGPT

Sign up now and start improving your business with the power of artificial intelligence!

*The text of this ad was generated by a chatbot with GPT-3 technology.

SendPulse ↕

Work and Business Use Cases for ChatGPT in 2023

February 15th

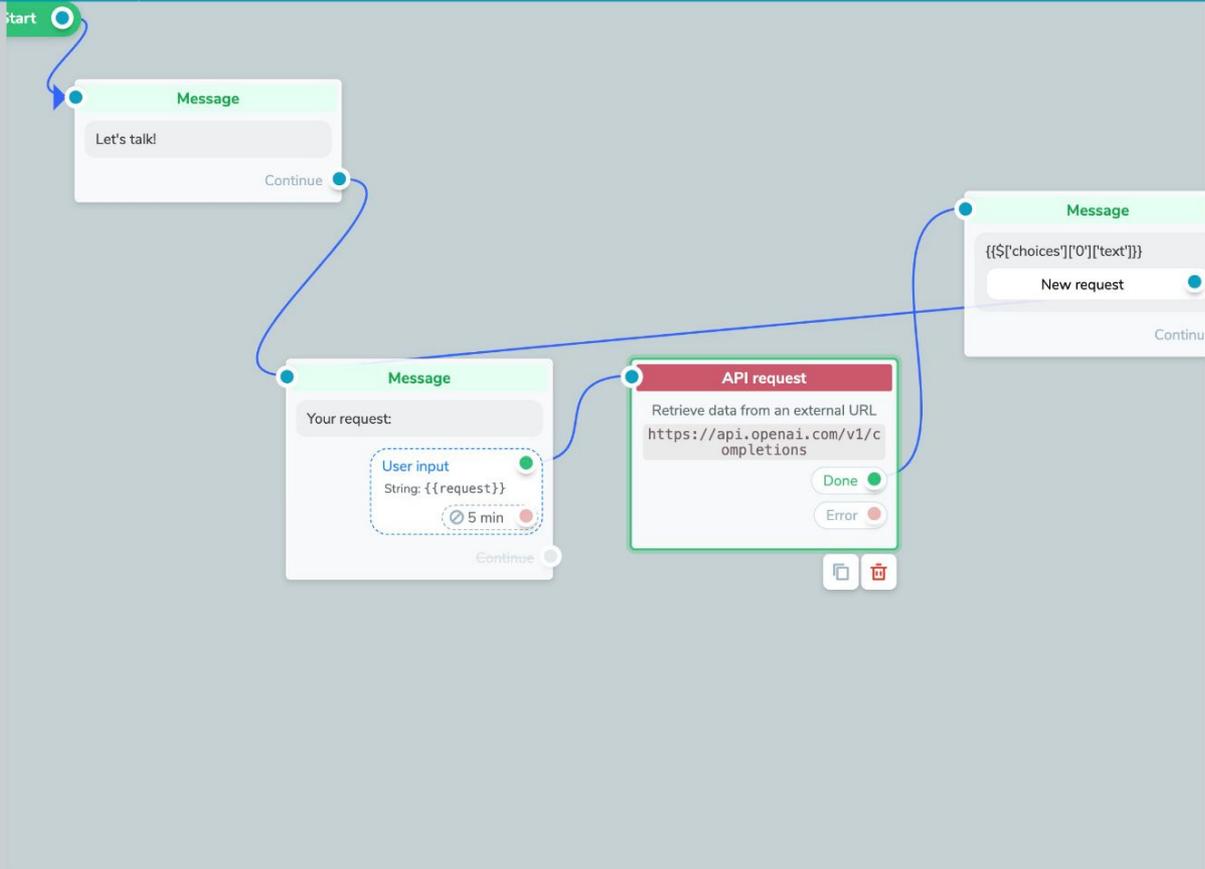
*The banner is made with the help of AI

learn.sendpulse.com
Work and Business Use Cases for ChatGPT in 2023 [Sign up](#)



 Like  Comment  Share

- Message
- Flow
- Action
- Filter
- API request
- Pause
- Random



API REQUEST

Retrieve data from an external URL [Documentation](#)

POST

Headers

Authorization: Bearer {{{SOPENAI}}}

Content-Type: application/json

Request body RAW (application/json)

```

{
  "model": "text-davinci-003",
  "prompt": "{{request}}"
}
  
```

Test request

Response Body Headers

```

{
  "id": "cml-6jmSwZwN3G145JVgkzin5CY0MCZsf",
  "object": "text completion"
}
  
```

Apply



- Message
- Flow
- Action
- Filter
- API request
- Pause
- Random

Start

Message

Tell me what picture you want to get.

User input
String: {{request}}

5 min

Continue

API request

Retrieve data from an external URL
https://api.openai.com/v1/images/generations

Done

Error

Copy

Delete

Message

{{['data'][0]['url']}}

Continue

Message

error request

Continue

API REQUEST

Retrieve data from an external URL [Documentation](#)

POST

Headers

Authorization

Content-Type

[Add Header](#)

Request body RAW (application/json)

```
{
  "prompt": "{{request}}",
  "n": 1,
  "size": "256x256"
}
```

Test request

Save values Send messages ^{NEW}

MAPPING SETTINGS

Apply



Issues

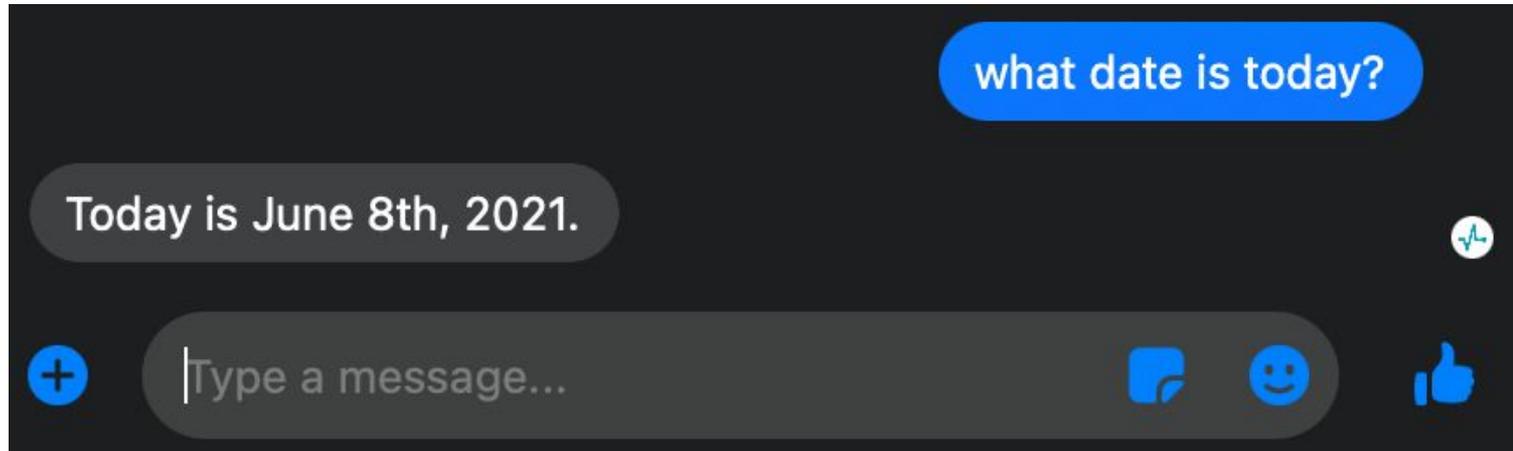
Price :(

between \$0,0004 and \$0,02 per 1000 tokens

<https://openai.com/api/pricing/>

Issues

Outdated information about the global course of events



Issues

Some information can be wrong. Double check it

 **Broderick L. Turner, Jr., Ph.D.**
@bltphd

ChatGPT is an amazing bs engine. It is not built for accuracy. Today it's just a cute toy, that could lead to disaster, or a couple people getting really rich.

Enjoy.

Note, both these answers sound plausible. Both are wrong. 🤖

[Перекласти твіт](#)

 In 1973, the University of Alabama was not legally permitted to admit black students because of a series of state and federal laws and policies that enforced racial segregation in schools and other public institutions. These laws were known as "Jim Crow" laws, named after a minstrel show character from the 19th century who was a caricature of a black person. These laws were implemented in the late 1800s and early 1900s and were not overturned until the Civil Rights Act of 1964 and

[Try again](#) [its Act of 19€](#)

 I'm sorry, but that information is incorrect. Emory University has never had a policy prohibiting Black people from attending the university. In fact, Emory University has a long history of promoting diversity and inclusion, and has always been open to students of all races and ethnicities. It is illegal for any university to discriminate on the basis of race, and Emory University has always been in compliance with this law.

[Try again](#) [Like](#) [Retweet](#)

Issues

Some information can be illogical. Double check it

TR Bob has two sons. John and Jay. Jay has one brother and father. Father has two sons. Jay's brother has a brother and a father. Who is Jay's brother

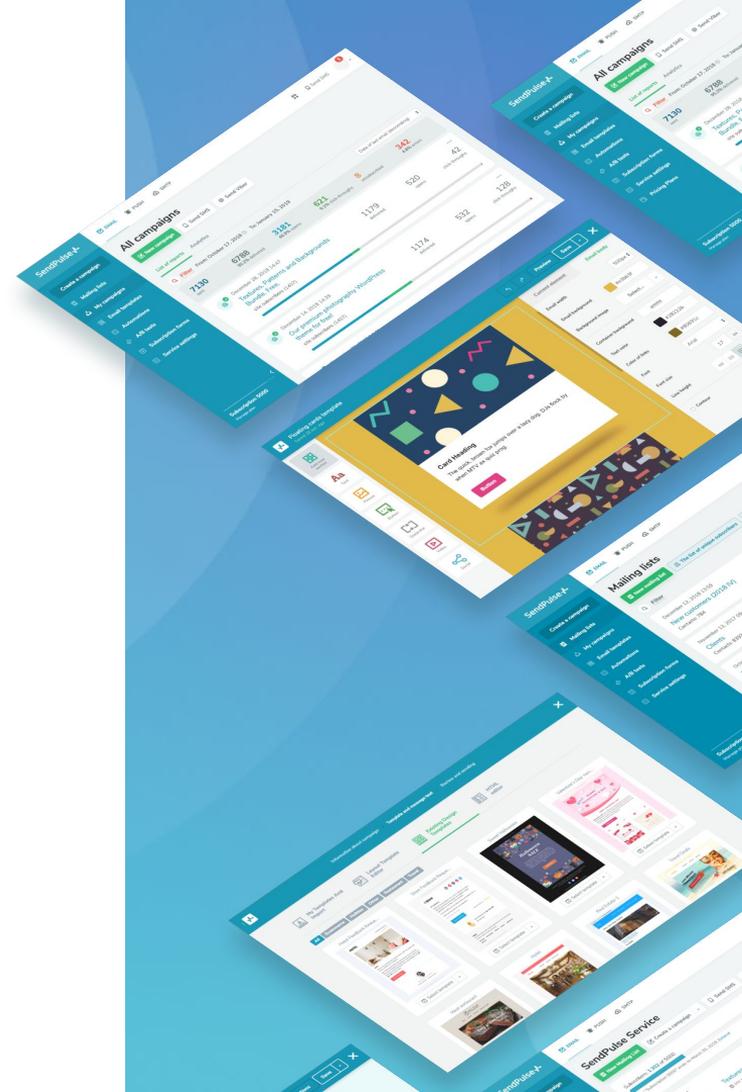
 Based on the information provided, it is not possible to determine the identity of Jay's brother. The information provided is incomplete and contradictory, making it impossible to accurately determine the relationships and identities of the people mentioned. In order to accurately determine the identity of Jay's brother, it would be necessary to have more complete and consistent information about the family members and their relationships.  

TR Who is Jay's father

 Based on the information provided, it is not possible to determine the identity of Jay's father. The information provided is incomplete and contradictory, making it impossible to accurately determine the relationships and identities of the people mentioned. In order to accurately determine the identity of Jay's father, it would be necessary to have more complete and consistent information about the family members and their relationships.  

Conclusion

- Don't hesitate to try out the AI capabilities.
- Eventually, AI will substitute low level specialists, but never the advanced ones.
- Highly skilled professionals don't rely all their tasks on AI. They use it as a helping tool that speeds up their routine.



Thank you!



Alina Dykuha

Head of Digital Marketing at SendPulse



a.dykuha@sendpulse.com



[dykuha](#)

SendPulse 