**UDEMY ChatGPT – OpenAI - COURSES**

**Course: Large Language Models: Core Concepts to Custom Applications**

**Course content**

Section 1: Introduction

0 / 4 | 27min0 of 4 lectures completed27min

* Lecture incomplete. Progress cannot be changed for this item.

Play

1. Introduction

1min

* Lecture incomplete. Progress cannot be changed for this item.

Play

2. Understanding the evolution

5min

* Lecture incomplete. Progress cannot be changed for this item.

Play

3. Core NLP Concepts behind LLMs

12min

Resources

* Lecture incomplete. Progress cannot be changed for this item.

Play

4. Embedding | BPE | Sentencepiece

9min

Resources

Section 2: Deep Learning models

0 / 4 | 36min0 of 4 lectures completed36min

Section 3: Deploying LLM based web application using streamlit

0 / 3 | 19min0 of 3 lectures completed19min

Section 4: Tuning the LLMs with your dataset

0 / 2 | 13min0 of 2 lectures completed13min

Section 5: LangChain

0 / 3 | 14min0 of 3 lectures completed14min

Section 6: Evaluating a Large Language Model

0 / 4 | 21min0 of 4 lectures completed21min

**About this course**

Build Web Applications Using LLMs & Streamlit | Understand LangChain | Fine Tune the LLM

By the numbers

Skill level: Intermediate Level

Students: 135

Languages: English

Captions: Yes

Lectures: 20

Video: 2 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/KHDSnMLOdJb?$deeplink_path=udemy://discover?courseId=5604548) and [**Android**](https://udemy.app.link/KHDSnMLOdJb?$deeplink_path=udemy://discover?courseId=5604548)

Description

Welcome to a succinct and dynamic course tailored for individuals keen on diving into the world of Large Language Models (LLMs) and building custom applications. Whether you're a corporate IT professional concerned with data privacy or an AI enthusiast eager to leverage the power of LLMs, this course is designed for you!  
  
Here’s a sneak peek of what we’ll explore:

1. **Journey from NLP to LLMs**:
   * Unveil the evolution from Natural Language Processing (NLP) to the advent of LLMs and understand the significance of this progression.
2. **Technology Underpinning LLMs**:
   * Delve into the core technologies driving LLMs including Recurrent Neural Networks (RNNs), Long Short-Term Memory networks (LSTMs) and Transformers.
3. **Fine Tuning**
4. **Building LLM-based Web Applications**:
   * Get hands-on with Streamlit and the OpenAI API to construct interactive web applications powered by LLMs.
5. **Practical LLM Applications**:
   * Step-by-step guidance on crafting web applications for chatbots, engaging with PDF files, and summarizing web pages.
6. **Introduction to LangChain**:
   * Explore LangChain as a framework to further enhance your LLM application development experience.
7. **Resources**
   * All the codes and datasets used in the program are provided as downloadable resources.
8. **Refresher on Core NLP**:
   * A module for those wanting to brush up on the fundamentals of NLP to better grasp the advanced concepts presented.

**This course is a living entity!** As the field of LLMs evolves, so will the course material to ensure you stay updated with the latest advancements.

This course is perfectly suited for those aspiring to craft custom applications to **harness the boundless potential of AI while being mindful of data privacy**. Seize this opportunity to step into a world where language and technology intertwine seamlessly and embark on a learning journey that’s as engaging as it is enlightening!

Join us, as we unravel the mysteries of Large Language Models!

**What you’ll learn**

* Technology behind LLMs
* How to build an LLM programmatically
* How to fine tune an LLM
* How to build web based applications using LLM
* What is LangChain
* How to use LangChain in applications
* How to evaluate a large language model
* How to assess bias in an LLM
* How to fine tune GPT 3.5 easily

**Are there any course requirements or prerequisites?**

* Python programming
* Basic understanding of machine learning
* Basic understanding of NLP, although we are providing a refresher
* An inquisitiveness to explore
* An openness to experiment since evolution is happening at a fast pace

**Who this course is for:**

* ML engineers and data scientists
* Students
* Tech enthusiasts

**Course: Learn LangChain: Build #22 LLM Apps using OpenAI & Llama 2**

**Course content**

Section 1: Generative AI and Large Language Models

0 / 5 | 45min0 of 5 lectures completed45min

* Lecture incomplete. Progress cannot be changed for this item.

Play

1. Welcome to this course

1min

* Lecture incomplete. Progress cannot be changed for this item.

Play

2. What is Generative AI

14min

* Lecture incomplete. Progress cannot be changed for this item.

Play

3. What are Large Language Models

8min

* Lecture incomplete. Progress cannot be changed for this item.

Play

4. How ChatGPT is trained

14min

* Lecture incomplete. Progress cannot be changed for this item.

Play

5. Introduction to LangChain

8min

Section 2: OpenAI and Hugging Face Introduction

0 / 2 | 8min0 of 2 lectures completed8min

Section 3: Deep Dive into LangChain

0 / 6 | 59min0 of 6 lectures completed59min

Section 4: Llama 2

0 / 7 | 1hr 37min0 of 7 lectures completed1hr 37min

Section 5: Multi-dataframe Agents

0 / 1 | 14min0 of 1 lecture completed14min

Section 6: LangChain: Run Hugging Face Models

0 / 1 | 39min0 of 1 lecture completed39min

Section 7: Project # 1: YouTube Script Writing App

0 / 7 | 45min0 of 7 lectures completed45min

Section 8: Project # 2: Chat with your PDF files using LangChain and OpenAI.

0 / 1 | 41min0 of 1 lecture completed41min

Section 9: Project # 3: PDF Chat App | ChatGPT for Your PDF File - Streamlit Application

0 / 1 | 42min0 of 1 lecture completed42min

Section 10: Project # 4: YouTube Video Summarizer

0 / 1 | 37min0 of 1 lecture completed37min

Section 11: Project # 5: Summarize PDF Using LangChain,  OpenAI  and Gradio

0 / 1 | 33min0 of 1 lecture completed33min

Section 12: Project # 6: Chat with Multiple PDF Documents | Streamlit Application

0 / 1 | 1hr 19min0 of 1 lecture completed1hr 19min

Section 13: Project # 7: Chat Bot For Any Website using LangChain, Open AI/ Hugging Face

0 / 1 | 1hr 11min0 of 1 lecture completed1hr 11min

Section 14: Project # 8:  MCQ Quiz Creator Application Using LangChain, OpenAI and Streamlit

0 / 1 | 53min0 of 1 lecture completed53min

Section 15: Project #9: PrivateGPT- Chat with your Files Offline and Free

0 / 1 | 24min0 of 1 lecture completed24min

Section 16: Project 10: Chat with Books and PDF Files with LangChain, Llama 2 and Pinecone

0 / 1 | 36min0 of 1 lecture completed36min

Section 17: Project 11: Chat with Multiple Documents with Llama 2/OpenAI and ChromaDB

0 / 1 | 24min0 of 1 lecture completed24min

Section 18: Project 12: Create a Custom Chatbot for any Website with LangChain and Llama 2

0 / 1 | 32min0 of 1 lecture completed32min

Section 19: Run Llama 2 on CPU | Q/A with PDF Documents with LangChain & Llama2

0 / 1 | 19min0 of 1 lecture completed19min

Section 20: Project 13: Creating a Flask API for Automatic Content Summarization

0 / 3 | 37min0 of 3 lectures completed37min

Section 21: Fine-Tune Llama 2 Model on your Custom Data

0 / 1 | 21min0 of 1 lecture completed21min

Section 22: Project 14: Fine-Tune Llama 2 Model by Creating a Dataset using OpenAI Model

0 / 1 | 15min0 of 1 lecture completed15min

Section 23: Project 15: Create a Medical Chatbot with Llama 2, Pinecone and LangChain

0 / 1 | 21min0 of 1 lecture completed21min

Section 24: Project 16: Build and Run a Chabot using Llama 2 and Streamlit on CPU Machine

0 / 1 | 27min0 of 1 lecture completed27min

Section 25: Project 17: ChatCSV App - Chat with CSV files using LangChain and Llama 2

0 / 1 | 29min0 of 1 lecture completed29min

Section 26: Project 18: Chat with Multiple PDFs using Llama 2, Pinecone and LangChain

0 / 1 | 27min0 of 1 lecture completed27min

Section 27: Project 19: Run Code Llama on CPU and Create a Web App with Gradio

0 / 1 | 16min0 of 1 lecture completed16min

Section 28: Project 20: Source Code Analysis with LangChain, OpenAI and ChromaDB

0 / 1 | 14min0 of 1 lecture completed14min

Section 29: Google PaLM 2 Model

0 / 3 | 1hr 8min0 of 3 lectures completed1hr 8min

Section 30: LlamaIndex

0 / 1 | 15min0 of 1 lecture completed15min

Overview

**About this course**

Build Real World LLM powered applications with LangChain, OpenAI, Llama2, Hugging Face. Create Web Apps with Streamlit.

By the numbers

Skill level: All Levels

Students: 2539

Languages: English

Captions: Yes

Lectures: 56

Video: 18 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/nvGjOJbkoHb?$deeplink_path=udemy://discover?courseId=5456432) and [**Android**](https://udemy.app.link/nvGjOJbkoHb?$deeplink_path=udemy://discover?courseId=5456432)

Description

Master LangChain, OpenAI, Llama 2 and Hugging Face. **Learn to Create hands-on generative LLM-powered applications with LangChain.**

Create powerful web-based front-ends for your LLM Application using Streamlit.

By the end of this course, you will have a solid understanding of the fundamentals of LangChain OpenAI, Llama 2 and HuggingFace. You'll also be able to create modern front-ends using Streamlit in Python.

**Dive into hands-on projects that will shape your expertise, including:**

**Project 1:**Create a Simple Chatbot with Llama 2 and LangChain  
**Project 2:** PDF Chat App (GUI) | ChatGPT for Your PDF File - Streamlit Application to chat with your PDF file using LangChain and OpenAI.

**Project 3:** YouTube Script Writing App - Effortlessly create title and script for the YouTube video using LangChain and OpenAI

**Project 4:**  MCQ Quiz Creator App - Seamlessly create multiple-choice quizzes for your students using LangChain and OpenAI/ Hugging Face

**Project 5:** Chat with Multiple PDF Documents | Streamlit Application- Chat with your PDF files using LangChain and OpenAI.

**Project 6:**Support Chat Bot For Your Website - Helps your visitors/customers to find the relevant data or blog links that can be useful to them.

**Project 7:** YouTube Video Summarizer - YouTube Video Summarizer, powered by the dynamic duo of LangChain and OpenAI! In this groundbreaking tool, we have harnessed the cutting-edge capabilities of language processing technology to transform the way you consume YouTube content.

**Project 8:** Summarize PDF Using LangChain,  OpenAI  and Gradio:  Summarize PDF files using Lang Chain and OpenAI  and create a sharable web interface using Gradio

**Project 9:** PrivateGPT- Chat with your Files Offline and Free

**Project 10:** Question a Book with (LangChain + Llama 2 + Pinecone):  Create a chatbot to chat with Books or with  PDF files. using  LangChain, Llama 2 Model and Pinecone as vector store.

**Project 11:** Chat with Multiple Documents with Llama 2/ OpenAI and ChromaDB: Create a chatbot to chat with multiple documents including pdf, .docs, .txt using LangChain, Llama 2/ OpenAI  and ChromaDB as our vector database.

**Project 12:**Create a Custom Chatbot for any Website with LangChain and Llama 2/ OpenAI: Create a chatbot for your own or for any website using LangChain, Llama 2/ OpenAI and FAISS as the vector store / vector database

**Project 13:** Creating a Flask API for Automatic Content Summarization using LangChain and Llama 2/ Open AI

**Project 14:** Introducing 'GPT-LLM-Trainer' — the world's simplest way to train a task-specific model.  Just input your idea, and let the AI do the rest.

**Project 15:**Create a Medical Chatbot with Llama2, Pinecone and LangChain

**Project 16:** Fine-Tune Llama 2 Model with LangChain on Custom Dataset

**Project 17:**ChatCSV App - Chat with CSV files using LangChain and Llama 2

**Project 18:**Chat with Multiple PDFs using Llama 2, Pinecone and LangChain

**Project 19:** Run Code Llama on CPU and Create a Web App with Gradio

**Project 20:** Source Code Analysis with LangChain, OpenAI and ChromaDB

**Project 21:** Chat with Multiple PDFs using PaLM 2, Pinecone and LangChain

**Project 22:** Streamlit App | Chat with Multiple PDFs using PaLM 2, FAISS and LangChain

**Project 23:**Chat with Your  Documents using Llama-Index and Google PaLM 2

**Course Content:**

In this course, we will explore the capabilities of LangChain, to build scalable and performant AI applications.

You will gain in-depth knowledge of LangChain components, including LLM wrappers, Prompt Template, Chains, Agents, Memory and Document Loaders. Additionally, we will delve into embeddings and vector databases

**What you’ll learn**

* Master the basics of LangChain and the fundamentals of Large Language Models (LLMs)
* How to Use LangChain, OpenAI, Llama 2, Hugging Face to Build LLM-Powered Applications.
* Learn about LangChain components, including LLM wrappers, prompt templates, chains, agents, memory and document loaders
* Learn to apply LLM techniques to personal documents and projects
* Learn how to use embeddings and vector data stores.
* Learn about FAISS and Similarity Search.
* Learn about Pinecone and ChromaDB
* Project: Create a Simple Chatbot with Llama 2 and LangChain
* Project: Quiz MCQ Creator Application
* Project: YouTube Script Writing Application
* Project: PDF Chat App (GUI) | ChatGPT for Your PDF File
* Project: Chat with Multiple PDF Documents | Streamlit Application
* Project: Summarize PDF Using LangChain, OpenAI & Gradio
* Project: YouTube Video Summarizer
* Project: PrivateGPT- Chat with your Files Offline and Free
* Project: Support Chat Bot For Your Website
* Project: Question a Book with (LangChain + Llama 2 + Pinecone)
* Project: Create a chatbot to chat with multiple documents including pdf, .docs, .txt using Llama 2 , LangChain/ OpenAI and ChromaDB
* Project: Create a Custom Chatbot for any Website with LangChain and Llama 2/ OpenAI
* Project: Creating a Flask API for Automatic Content Summarization using LangChain and Llama 2/ Open AI
* Fine-Tune Llama 2 Model with LangChain on Custom Dataset
* Introducing 'GPT-LLM-Trainer' — the world's simplest way to train a task-specific model. Just input your idea, and let the AI do the rest.
* Project: Create a Medical Chatbot with Llama2, Pinecone and LangChain
* Project: ChatCSV App - Chat with CSV files using LangChain and Llama 2
* Project: Chat with Multiple PDFs using Llama 2, Pinecone and LangChain
* Project: Source Code Analysis with LangChain, OpenAI and ChromaDB
* Project: Run Code Llama on CPU and Create a Web App with Gradio
* Run PaLM 2 in Google Colab | How to use Free Google PaLM API
* Project: Chat with Multiple PDFs using PaLM 2, Pinecone and LangChain
* Project: Streamlit App | Chat with Multiple PDFs using PaLM 2, FAISS and LangChain
* Project: Chat with Your Documents using Llama-Index and Google PaLM 2

**Are there any course requirements or prerequisites?**

* Basic programming experience with Python!
* Curiosity to learn AI field

**Who this course is for:**

* Anyone who is excited to build AI powered LLM apps using Langchain
* AI Enthusiast

**Course: Learn LangChain, Pinecone, OpenAI and Google's Gemini Models**

**Course content**

Section 1: Getting Started

1 / 3 | 3min1 of 3 lectures completed3min

Section 2: Deep Dive into LangChain

2 / 15 | 1hr 41min2 of 15 lectures completed1hr 41min

* Lecture completed. Progress cannot be changed for this item.

Play

4. LangChain Demo

5min

* Lecture completed. Progress cannot be changed for this item.

Play

5. Introduction to LangChain

7min

Resources

* Lecture incomplete. Progress cannot be changed for this item.

Play

6. Setting Up the Environment: LangChain, Python-dotenv

7min

Resources

* Lecture incomplete. Progress cannot be changed for this item.

Play

7. ChatModels: GPT-3.5-Turbo and GPT-4

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

8. Caching LLM Responses

5min

* Lecture incomplete. Progress cannot be changed for this item.

Play

9. LLM Streaming

3min

* Lecture incomplete. Progress cannot be changed for this item.

Play

10. Prompt Templates

6min

* Lecture incomplete. Progress cannot be changed for this item.

Play

11. ChatPrompt Templates

6min

* Lecture incomplete. Progress cannot be changed for this item.

Play

12. Simple Chains

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

13. Sequential Chains

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

14. Introduction to LangChain Agents

4min

* Lecture incomplete. Progress cannot be changed for this item.

Play

15. LangChain Agents in Action: Python REPL

8min

* Lecture incomplete. Progress cannot be changed for this item.

Play

16. LangChain Tools: DuckDuckGo and Wikipedia

11min

* Lecture incomplete. Progress cannot be changed for this item.

Play

17. Creating a ReAct Agent

14min

* Lecture incomplete. Progress cannot be changed for this item.

Play

18. Testing the ReAct Agent

5min

Section 3: LangChain and Vector Stores (Pinecone)

0 / 9 | 1hr 5min0 of 9 lectures completed1hr 5min

Section 4: LangChain and Google's Gemini Pro and Pro Vision Models

0 / 7 | 43min0 of 7 lectures completed43min

Section 5: Jupyter AI

0 / 9 | 42min0 of 9 lectures completed42min

Section 6: Project #1: Building a Custom ChatGPT App with LangChain From Scratch

0 / 4 | 25min0 of 4 lectures completed25min

Section 7: Project #2: RAG - Q&A App on Your Private Documents (Pinecone and Chroma)

0 / 10 | 1hr 23min0 of 10 lectures completed1hr 23min

Section 8: Project #3: Building a Front-End for the Question-Answering App Using Streamlit

0 / 8 | 41min0 of 8 lectures completed41min

Section 9: Project #4: Summarizing With LangChain and OpenAI

0 / 10 | 47min0 of 10 lectures completed47min

Section 10: Project #5: Building a Custom ChatGTP App with LangChain and Streamlit

0 / 4 | 24min0 of 4 lectures completed24min

Section 11: [Appendix]: Creating Web Interfaces for LLM Applications Using Streamlit

0 / 13 | 1hr 10min0 of 13 lectures completed1hr 10min

Section 12: [Appendix]: Python Programming

0 / 11 | 58min0 of 11 lectures completed58min

Section 13: [Appendinx]: Setting Up the Environment: Jupyter Notebook and Google Colab

0 / 2 | 20min0 of 2 lectures completed20min

Section 14: BONUS SECTION

0 / 2 | 1min0 of 2 lectures completed1min

**About this course**

Hands-On Applications with LangChain, Pinecone, OpenAI, and Google's Gemini Pro. Build Web Apps with Streamlit.

By the numbers

Skill level: All Levels

Students: 12972

Languages: English

Captions: Yes

Lectures: 107

Video: 10.5 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/QaTF3E5aSIb?$deeplink_path=udemy://discover?courseId=5368608) and [**Android**](https://udemy.app.link/QaTF3E5aSIb?$deeplink_path=udemy://discover?courseId=5368608)

Description

**\*\* Fully updated in February 2024 for the latest versions of LangChain, OpenaAI, Google's Gemini and Pinecone. \*\***

Master LangChain, Pinecone, OpenAI and Google's Gemini. **Build hands-on generative LLM-powered applications with LangChain.**

Create powerful web-based front-ends for your generative apps using Streamlit.

**The AI revolution is here and it will change the world!** In a few years, the entire society will be reshaped by artificial intelligence.

By the end of this course, you will have a solid understanding of the fundamentals of LangChain, Pinecone, OpenAI and Google's Gemini Pro and Pro Vision. You'll also be able to create modern front-ends using Streamlit in pure Python.

This **LangChain course** is the 2nd part of **“OpenAI API with Python Bootcamp”**. It is not recommended for complete beginners as it requires some essential Python programming experience.

Currently, the effort, knowledge, and money of major technology corporations worldwide are being invested in AI.

**In this course, you'll learn how to build state-of-the-art LLM-powered applications with LangChain.**

**What is LangChain?**

**LangChain**is an open-source framework that allows developers working with AI to combine large language models (LLMs) like GPT-4 with external sources of computation and data. It makes it easy to build and deploy AI applications that are both scalable and performant.

It also facilitates entry into the AI field for individuals from diverse backgrounds and enables the deployment of AI as a service.

In this course, we'll go over LangChain components, LLM wrappers, Chains, and Agents. We'll dive deep into embeddings and vector databases such as Pinecone.

**This will be a learning-by-doing experience. We'll build together, step-by-step, line-by-line, real-world LLM applications with Python, LangChain, and OpenAI.** The applications will be complete and we'll also contain a modern web app front-end using Streamlit.

We will develop an **LLM-powered question-answering application**using LangChain, Pinecone, and OpenAI for custom or private documents. This opens up an infinite number of practical use cases.

We will also build a **summarization system**, which is a valuable tool for anyone who needs to summarize large amounts of text. This includes students, researchers, and business professionals.

**I will continue to add new projects that solve different problems.**This course, and the technologies it covers, will always be under development and continuously updated.

**The topics covered in this "LangChain, Pinecone and OpenAI" course are:**

* LangChain Fundamentals
* Setting Up the Environment with Dotenv: LangChain, Pinecone, OpenAI, Google's Gemini
* Google's Gemini Pro and Pro Vision
* ChatModels: GPT-3.5-Turbo and GPT-4
* LangChain Prompt Templates
* Prompt Engineering using recommended Guidelines and Priciples
* Simple Chains
* Sequential Chains
* Introduction to LangChain Agents
* LangChain Agents in Action
* Vector Embeddings
* Introduction to Vector Databases
* Diving into Pinecone
* Diving into Chroma
* Splitting and Embedding Text Using LangChain
* Inserting the Embeddings into a Pinecone Index
* Asking Questions (Similarity Search) and Gettings Answers (GPT-4)
* Proficient in using AI Coding Assistants (Jupyter AI)
* Creating front-ends for LLM and generative AI apps using Streamlit
* **Streamlit:** main concepts, widgets, session state, callbacks

The skills you'll acquire will allow you to build and deploy real-world AI applications. I can't tell you how excited I am to teach you all these cutting-edge technologies.

**Come on board now, so that you are not left behind.**

I will see you in the course!

**What you’ll learn**

* How to Use LangChain, Pinecone, and OpenAI to Build LLM-Powered Applications.
* Learn about LangChain components, including LLM wrappers, prompt templates, chains, and agents.
* Learn about using multimodal Google's Gemini Pro Vision
* How to integrate Google's Gemini Pro and Pro Vision AI models with LangChain
* Learn about the different types of chains available in LangChain, such as stuff, map\_reduce, refine, and LangChain agents.
* Acquire a solid understanding of embeddings and vector data stores.
* Learn how to use embeddings and vector data stores to improve the performance of your LangChain applications.
* Deep Dive into Pinecone.
* Learn about Pinecone Indexes and Similarity Search.
* Project: Build an LLM-powered question-answering app with a modern web-based front-end for custom or private documents.
* Project: Build a summarization system for large documents using various methods and chains: stuff, map\_reduce, refine, or LangChain Agents.
* This will be a Learning-by-Doing Experience. We'll Build Together, Step-by-Step, Line-by-Line, Real-World Applications (including front-ends using Streamlit).
* You'll learn how to create web interfaces (front-ends) for your LLM and generative AI apps using Streamlit.
* Streamlit: main concepts, widgets, session state, callbacks.
* Learn how to use Jupyter AI efficiently.

**Are there any course requirements or prerequisites?**

* Basic Python programming experience is required.
* You should be able to sign up to OpenAI API with a valid phone number.

**Who this course is for:**

* Python programmers who want to build LLM-Powered Applications using LangChain, Pinecone and OpenAI.
* Any technical person interested in the most disruptive technology of this decade.
* Any programmer interested in AI.

**Course: ChatGPT Clone with React, SocketIO and OpenAI API**

1. Features Preview

2min

Play

2. Tech Stack Introduction

2min

About this course

Create your own ChatGPT Application with React, JavaScript, Express and SocketIO. Learn how to connect with OpenAI API.

By the numbers

Skill level: All Levels

Students: 877

Languages: English

Captions: Yes

Lectures: 48

Video: 4 total hours

Certificates

Get Udemy certificate by completing entire course

Features

Available on iOS and Android

Description

Introducing an exciting new Udemy course - "Building Chat Application with SocketIO, React, and OpenAI API"!

This course is designed for anyone interested in learning how to build chat application using the latest web development technologies. In this comprehensive course, you will learn how to build a chat application similar to ChatGPT using SocketIO, React, JavaScript, and Express.

The course starts creating app from scratch with SocketIO and React and procceed to the more advanced topics such as integrating with OpenAI API and deploying the application. You will learn how to build a real-time chat application that stores chat history on the server side, making it easy to access and review past conversations.

In addition, the course also includes a quick tutorial on how to generate prompts using OpenAI API, which is a powerful tool for generating natural language responses. You will learn how to integrate OpenAI API with your chat application and use it to enhance the user experience.

By the end of this course, you will have gained the skills and knowledge needed to build your own chat applications using SocketIO, React, and OpenAI API. You will also have learned how to deploy your application to a production environment, making it accessible to users around the world.

So, whether you are a web developer looking to expand your skills or a student looking to build a new chat application, this course is perfect for you. Enroll now and start building your own chat application today!

What you’ll learn

Create your own ChatGPT Application with React and JavaScript

Create your own Express Server

Store chat history of the previous asked questions and responses from AI

Learn how to work with OpenAI API

Create connection with OpenAI API

Deploy your Application

Learn how to use SocketIO for realtime communication

Learn how to connect with SocketIO from Client Side

Get experience with Redux - store management / store container

Are there any course requirements or prerequisites?

React and JavaScript basic knowledge

ChatGPT / OpenAI API available in your country

Who this course is for:

Course is for students / developers which are interested how to build own ChatGPT Application with React, Express, Node and SocketIO

**Course: OpenAI Python API Bootcamp: Learn to use AI, GPT, and more!**

**Course content**

Section 1: Welcome to the course!

8 / 12 | 1hr 29min8 of 12 lectures completed1hr 29min

* Lecture completed. Progress cannot be changed for this item.

Start

1. FAQs, Course Files, How to Get Help

1min

Resources

* Lecture completed. Progress cannot be changed for this item.

Start

2. Post Dev-Day Updated Zip File

1min

Resources

* Lecture completed. Progress cannot be changed for this item.

Start

Quiz 1: Let's make sure you're ready to go!

* Lecture completed. Progress cannot be changed for this item.

Play

3. Course Curriculum Overview

4min

* Lecture completed. Progress cannot be changed for this item.

Play

4. OpenAI Overview

14min

Resources

* Lecture completed. Progress cannot be changed for this item.

Play

5. Crash Course: How does GPT work?

17min

Resources

* Lecture completed. Progress cannot be changed for this item.

Play

6. Crash Course: How does DALLE work?

18min

Resources

* Lecture incomplete. Progress cannot be changed for this item.

Start

7. Note on changes to Free Tier

1min

* Lecture completed. Progress cannot be changed for this item.

Play

8. OpenAI Account Set-up

17min

Resources

* Lecture incomplete. Progress cannot be changed for this item.

Play

9. AI Safety and Alignment

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

10. OpenAI Updates!

6min

Resources

* Lecture incomplete. Progress cannot be changed for this item.

Play

11. OpenAI Pricing

5min

Resources

Section 2: Natural Language to SQL

0 / 7 | 1hr 3min0 of 7 lectures completed1hr 3min

Section 3: Automatic Exam Creator

0 / 6 | 48min0 of 6 lectures completed48min

Section 4: Automatic Recipe and Dish Image Creator

0 / 4 | 28min0 of 4 lectures completed28min

Section 5: Automatic Blog Post Creator

0 / 6 | 1hr 3min0 of 6 lectures completed1hr 3min

Section 6: GPT Sentiment Analysis

0 / 4 | 35min0 of 4 lectures completed35min

Section 7: Automatic Code Explainer - Docstrings

0 / 4 | 32min0 of 4 lectures completed32min

Section 8: Translation Project

0 / 3 | 31min0 of 3 lectures completed31min

Section 9: Fine-Tuning and ChatBots

0 / 4 | 35min0 of 4 lectures completed35min

Section 10: Text Embedding for Question and Answering

0 / 5 | 50min0 of 5 lectures completed50min

Section 11: ChatGPT-API

0 / 3 | 36min0 of 3 lectures completed36min

Section 12: Whisper API

0 / 2 | 14min0 of 2 lectures completed14min

Section 13: APPENDIX - Command Line

0 / 1 | 8min0 of 1 lecture completed8min

**About this course**

Discover the power of Artificial Intelligence with OpenAI's powerful API to generate text and images in projects

By the numbers

Skill level: Intermediate Level

Students: 21397

Languages: English

Captions: Yes

Lectures: 59

Video: 9 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/QylGEVbPdJb?$deeplink_path=udemy://discover?courseId=5121820) and [**Android**](https://udemy.app.link/QylGEVbPdJb?$deeplink_path=udemy://discover?courseId=5121820)

Description

**Welcome to the best online course for learning how to leverage the power of OpenAI's Python API for AI!**

In this comprehensive course, you will learn how to harness the power of OpenAI to build intelligent applications and solutions using Python. The OpenAI API is one of the most advanced artificial intelligence platforms available, providing a range of capabilities for natural language processing, computer vision, and more. With this API, you can create AI applications that can understand and respond to human language, generate text, perform sentiment analysis, and much more.

This course is **project-oriented**, with every section **has a unique project designed to be the basis of a start-up idea!** You'll gradually learn new skills as you proceed from project to project throughout the sections of the course

By the end of this course, you will have a solid understanding of how to use the OpenAI API with Python and will be able to integrate AI into your own projects. You will learn how to authenticate with the API, how to make API calls, and how to process and analyze the results. You will also learn how to perform NLP tasks, such as text generation and question answering, and how to use the API for building AI-powered solutions.

**Discover the Power of AI with Real World Projects:**

* Natural Language to SQL Queries
* Automatic Blog Post Generation
* Automated Recipe from Ingredients
* Translation and Summarize from International Newspaper
* Automatic Code Docstrings for Python
* Fine-Tune Custom Chatbots
* Perform Sentiment Analysis on Reddit Posts
* Vector Text Embed Company Documents

Throughout the course, you will be working on real-world examples and hands-on exercises, allowing you to gain practical experience and put your new knowledge into action. You will also learn best practices for using the OpenAI API effectively, including error handling and performance optimization.

Whether you're a software developer, data scientist, or simply interested in learning about artificial intelligence, this course is designed for you. By the end of this course, you will have a strong foundation in using the OpenAI API and will be able to apply this knowledge to build your own AI solutions.

So if you're ready to take your skills to the next level and explore the world of AI, enroll in this course today and start building intelligent applications with the OpenAI API and Python!

**What you’ll learn**

* Understand the basics of the OpenAI API
* Set-up an OpenAI Account for API use
* Learn to use OpenAI API with Python for various tasks
* Create potential start-up ideas through 10+ projects
* Integrate OpenAI API into existing Python applications for added AI capabilities
* Learn how to use Text Embedding with OpenAI
* Understand how to apply OpenAI's GPT models
* Discover how to use the DALLE-2 API to generate images
* Learn to create content and images automatically for users

**Are there any course requirements or prerequisites?**

* Python programming experience required
* Python Data Ecosystem (Pandas, Numpy, etc.) useful but not required
* Ability to sign up to OpenAI API with a credit card
* You should understand how to install libraries with "pip install" commands

**Who this course is for:**

* Python developers looking to understand the full potential of the latest in OpenAI Python API

**Course: Microsoft Applied Skills: Gen AI solutions with Azure OpenAI**

**Course content**

Section 1: Introduction

4 / 6 | 10min4 of 6 lectures completed10min

Section 2: Using Azure OpenAI in the portal

0 / 11 | 1hr 4min0 of 11 lectures completed1hr 4min

* Lecture incomplete. Progress cannot be changed for this item.

Play

7. Creating an Azure account, and exploring Azure interface

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

8. Applying for and creating an Azure OpenAI resource

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

9. Deploying and using the GPT-3.5-turbo model

5min

* Lecture incomplete. Progress cannot be changed for this item.

Play

10. Generate Natural Language Solution responses

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

11. Prompt engineering - Using System messages

8min

* Lecture incomplete. Progress cannot be changed for this item.

Play

12. Apply other prompt engineering techniques

7min

* Lecture incomplete. Progress cannot be changed for this item.

Play

13. Creating code in the portal

9min

* Lecture incomplete. Progress cannot be changed for this item.

Play

14. Responsible Generative AI

5min

* Lecture incomplete. Progress cannot be changed for this item.

Start

Quiz 1: Using Azure OpenAI in the portal

* Lecture incomplete. Progress cannot be changed for this item.

Start

15. Practice Activity 1

1min

* Lecture incomplete. Progress cannot be changed for this item.

Play

16. Practice Activity 1 - The Solution

7min

Section 3: Connecting to the GPT-3.5-turbo model using Python and C#

0 / 12 | 59min0 of 12 lectures completed59min

Section 4: Using DALL-E 2, using the portal and in code

0 / 6 | 18min0 of 6 lectures completed18min

Section 5: Use your own data

0 / 8 | 38min0 of 8 lectures completed38min

Section 6: Congratulations for completing the course

0 / 3 | 4min0 of 3 lectures completed4min

**About this course**

Using Python or C# to connect to Azure OpenAI. Use ChatGPT to create chats and code, and DALL-E to create images.

By the numbers

Skill level: All Levels

Students: 552

Languages: English

Captions: Yes

Lectures: 41

Video: 3 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/iG1KgszPdJb?$deeplink_path=udemy://discover?courseId=5781640) and [**Android**](https://udemy.app.link/iG1KgszPdJb?$deeplink_path=udemy://discover?courseId=5781640)

Description

This course goes through all of the skills required for the Microsoft Applied Skills: Develop generative AI solutions with Azure OpenAI Service.

In this 3 hour course we’ll cover the skills that you need for the Microsoft Applied Skills credential for generative AI.

It will also help with the Microsoft exam AI-102 "Designing and Implementing a Microsoft Azure AI Solution".

The tasks that you need to perform to get this skill are:

* Deploy an Azure OpenAI resource and an Azure OpenAI model. We'll create an Azure account using a free trial, and then apply for permission to create and Azure OpenAI resource. Once that permission is generated, we'll create the resource, and deploy a GPT-3.5-turbo model (this is the technology behind ChatGPT) in the Azure OpenAI Studio.
* Generate natural language responses by using Azure OpenAI. We'll use the GPT Chat playground to send prompts and receive responses. We will also download Visual Studio Code and write code in Python and C#.
* Apply prompt engineering techniques by using Azure OpenAI. We'll improve the quality of the prompts with Primary and Supporting Content, cues, system and assistant messages, chain of thought prompting, and more, with our GPT Playground (or ChatGPT).
* Generate and improve code by using Azure OpenAI. We'll create and amend Python, C# and SQL code, using section dividers, comments, and unit tests.
* Generate images with DALL-E in Azure OpenAI. We'll create images based on prompts, and write code in Python and C# to generate it in our program.
* Use Azure OpenAI on your data. We'll upload PDFs into our GPT-3.5-turbo model, which will provide updated information or company documents for our GPT model to use.

There are several Practice Activities and quizzes throughout the course, so you can be sure that you are learning.

By the end of the course, you'll be much more confident about developing generative AI solutions with Azure OpenAI Service, using GPT, ChatGPT or DALL-E and perhaps even take the official Microsoft assessment. That would look great on your CV or resume.

**What you’ll learn**

* Deploy an Azure OpenAI resource and an Azure OpenAI model
* Generate natural language responses by using Azure OpenAI, including using Python and C#
* Apply prompt engineering techniques by using Azure OpenAI
* Generate and improve code by using Azure OpenAI
* Generate images with DALL-E in Azure OpenAI, including using Python and C#
* Use Azure OpenAI on your data, including using Python and C#

**Are there any course requirements or prerequisites?**

* There are no requirements for watching the course.
* If you want to program in Python or C#, then you will need to download Visual Studio Code. It is available for Windows, macOS and Linux.

**Who this course is for:**

* This is for you if you want to use Generative Artificial Intelligence, either using a portal or programming using Python or C#.
* This course will guide you through the skills required for the Microsoft Applied Skills credential "Develop generative AI solutions with Azure OpenAI Service".
* This is especially for you if you are, or want to be, an AI Engineer, App Maker, or Developer, or just want to learn more about Gen AI.

**Course: Mastering OpenAI Python APIs: Unleash ChatGPT and GPT4**

**Course content**

Section 1: Introduction

10 / 10 | 43min10 of 10 lectures completed43min

* Lecture completed. Progress cannot be changed for this item.

Play

1. Welcome & Course Overview

11min

* Lecture completed. Progress cannot be changed for this item.

Start

2. Getting Access To Our Discord Community

1min

* Lecture completed. Progress cannot be changed for this item.

Play

3. A Brief History of OpenAI

6min

* Lecture completed. Progress cannot be changed for this item.

Play

4. Let's Talk About GPT

7min

* Lecture completed. Progress cannot be changed for this item.

Play

5. OPTIONAL: The Transformer Architecture

11min

* Lecture completed. Progress cannot be changed for this item.

Play

6. Signing Up For An Account

4min

* Lecture completed. Progress cannot be changed for this item.

Play

7. Important Course Update - DO NOT SKIP (please)

3min

* Lecture completed. Progress cannot be changed for this item.

Start

8. CHANGELOG - DO NOT SKIP (please)

1min

* Lecture completed. Progress cannot be changed for this item.

Play

9. Getting The Course Code

1min

Resources

* Lecture completed. Progress cannot be changed for this item.

Start

10. Getting The Course Slides

1min

Resources

Section 2: Getting Started

3 / 11 | 1hr3 of 11 lectures completed1hr

Section 3: Prompt Engineering

0 / 8 | 42min0 of 8 lectures completed42min

Section 4: Color Palette Generator Project

0 / 13 | 1hr 31min0 of 13 lectures completed1hr 31min

Section 5: Important API Parameters

0 / 5 | 42min0 of 5 lectures completed42min

Section 6: The Chat API & GPT-4

0 / 7 | 35min0 of 7 lectures completed35min

Section 7: Building A GPT-4 Chatbot

0 / 5 | 34min0 of 5 lectures completed34min

Section 8: Working With GPT-4 And Code

0 / 5 | 32min0 of 5 lectures completed32min

Section 9: Cost Estimation With TikToken

0 / 2 | 16min0 of 2 lectures completed16min

Section 10: GPT-4 Automatic Code Reviewer

0 / 6 | 56min0 of 6 lectures completed56min

Section 11: GPT-4 AI Spotify Playlist Generator Project

0 / 10 | 1hr 2min0 of 10 lectures completed1hr 2min

Section 12: Embeddings

0 / 10 | 54min0 of 10 lectures completed54min

Section 13: Using Embeddings To Enhance GPT-4

0 / 3 | 29min0 of 3 lectures completed29min

Section 14: Sentiment Analysis Project

0 / 4 | 33min0 of 4 lectures completed33min

Section 15: Book Summarizer Project

0 / 6 | 50min0 of 6 lectures completed50min

Section 16: The DALL-E API

0 / 6 | 46min0 of 6 lectures completed46min

Section 17: Stable Diffusion & Choose Your Own Adventure App

0 / 5 | 37min0 of 5 lectures completed37min

Section 18: Whisper: Audio To Text

0 / 7 | 27min0 of 7 lectures completed27min

**About this course**

Recorded with GPT-4! ChatGPT API, Whisper, Embeddings, DALL-E, and Tons of Projects!

By the numbers

Skill level: All Levels

Students: 20193

Languages: English

Captions: Yes

Lectures: 123

Video: 13 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/uNlIk6qo3Ib?$deeplink_path=udemy://discover?courseId=5239222) and [**Android**](https://udemy.app.link/uNlIk6qo3Ib?$deeplink_path=udemy://discover?courseId=5239222)

Description

Unleash the Power of AI: Master OpenAI's APIs, including **GPT-4, DALL-E**, and **Whisper** in this Comprehensive and Hands-On Course.**This is a brand new course, recorded with GPT-4!**

Step into the world of artificial intelligence and discover how to harness OpenAI's cutting-edge APIs, including GPT3, GPT-3.5, GPT4, DALL-E, and Whisper, to create groundbreaking applications and solutions. This immersive, project-driven course is designed for learners of all backgrounds and skill levels, providing a solid foundation in AI-driven development.

**In this comprehensive course, you will:**

* Develop a deep understanding of OpenAI's generative models and their potential applications
* Master GPT-4 for natural language processing, including text generation, summarization, translation, and more
* Use GPT-4 to debug code, improve code, and even write code from scratch
* Generate visually stunning images and artwork using DALL-E based on textual prompts
* Convert spoken audio into accurate transcriptions and translations with the power of Whisper
* Use AI Embeddings to distill, index, search, and compare text, unveiling the geometric power for comparing words, paragraphs, and documents

**Real-World Projects for Practical Experience:**

* Create a dynamic Q&A Bot using GPT-4
* Create a visual color palette search engine with GPT-4
* Write an interactive code reviewing assistant with GPT-4
* Create an AI-powered Spotify playlist generator
* Analyze the sentiment of Reddit comments using GPT-4
* Summarize books of any size into a couple of paragraphs
* Create your own interactive, infinite Choose Your Own Adventure application with DALL-E and GPT-4
* Generate an Emedding-Powered movie recommendation algorithm

Throughout the course, you will engage in hands-on projects and real-world examples, allowing you to immediately apply your newly-acquired knowledge and skills. **We also delve into:**

* Best practices for prompt engineering, tokenization, and temperature settings
* Strategies for optimizing API performance, error handling, and resource management
* The ethical considerations and challenges associated with AI-driven development

Whether you're a software developer, data scientist, or an AI enthusiast, this course will equip you with the expertise to integrate OpenAI's APIs into your projects and create innovative AI-powered solutions.

Embark on your AI journey and transform your skills with this comprehensive and engaging course. Enroll today and start unlocking the limitless potential of OpenAI's GPT-4, DALL-E, and Whisper APIs!

**What you’ll learn**

* Master OpenAI's GPT-4 and its text completion capabilities
* Understand GPT parameters to fine-tune the model's performance
* Write, analyze, and debug code in any language using GPT-4
* Structure and refine GPT's output for consistency and clarity
* Customize GPT-4 to address specific use cases and unique requirements
* Generate and edit images using DALL-E 2
* Employ text embeddings for searching, classifying, and understanding text
* Build an embedding-powered recommendation algorithm
* Use Whisper to translate and transcribe audio files

**Are there any course requirements or prerequisites?**

* Just some beginner Python experience. That's it!

**Who this course is for:**

* Developers curious about AI
* Software engineers looking to supercharge their workflow with generative models
* Entrepreneurs interested in the OpenAI's tools offers
* Content Creators interested in supplementing their creative workflow

**Course: ChatGPT, Midjourney, DALL-E 3 & APIs - The Complete Guide**

**Course content**

Section 1: Introduction

6 / 6 | 20min6 of 6 lectures completed20min

* Lecture completed. Progress cannot be changed for this item.

Play

1. Welcome To This Course!

1min

* Lecture completed. Progress cannot be changed for this item.

Play

2. What Is ChatGPT & Why Should You Care?

4min

Resources

* Lecture completed. Progress cannot be changed for this item.

Play

3. ChatGPT Free vs ChatGPT Plus vs ChatGPT Teams vs ChatGPT Enterprise

5min

Resources

* Lecture completed. Progress cannot be changed for this item.

Play

4. ChatGPT vs Other AI Chatbots

3min

* Lecture completed. Progress cannot be changed for this item.

Play

5. About The Course

7min

* Lecture completed. Progress cannot be changed for this item.

Start

6. Course Slides & Discord Community

1min

Resources

Section 2: Understanding ChatGPT & LLMs - A Look Behind The Scenes

8 / 8 | 23min8 of 8 lectures completed23min

Section 3: ChatGPT Basics

7 / 14 | 57min7 of 14 lectures completed57min

Section 4: Alternative AI Chatbots - Microsoft Copilot, Google Gemini, Anthropic Claude

1 / 10 | 24min1 of 10 lectures completed24min

Section 5: Prompt Engineering

31 / 32 | 1hr 31min31 of 32 lectures completed1hr 31min

Section 6: Generating & Analyzing Images with ChatGPT & DALL-E 3

0 / 16 | 38min0 of 16 lectures completed38min

Section 7: Using ChatGPT For Utility Tasks

6 / 6 | 23min6 of 6 lectures completed23min

Section 8: Working with the Advanced Data Analysis Feature (Formerly: The Code Interpreter)

0 / 16 | 52min0 of 16 lectures completed52min

Section 9: Using ChatGPT For Content Creation

16 / 16 | 54min16 of 16 lectures completed54min

Section 10: Midjourney - An Introduction

2 / 12 | 51min2 of 12 lectures completed51min

Section 11: Deep Dive: Writing Efficient Prompts with Midjourney

0 / 18 | 1hr 20min0 of 18 lectures completed1hr 20min

Section 12: Hands-on: ChatGPT & Midjourney for Content Creation

0 / 13 | 52min0 of 13 lectures completed52min

Section 13: Exploring Other AI Tools to Create Images & Speeches

0 / 7 | 30min0 of 7 lectures completed30min

Section 14: Using ChatGPT For Programming & Development

3 / 23 | 1hr 9min3 of 23 lectures completed1hr 9min

Section 15: Hands-on: ChatGPT for Non-Developer & Developers

0 / 16 | 1hr 32min0 of 16 lectures completed1hr 32min

Section 16: Prompts Examples & Templates (Cheat Sheet)

0 / 1 | 11min0 of 1 lecture completed11min

Section 17: Using GPT APIs

0 / 14 | 1hr 3min0 of 14 lectures completed1hr 3min

Section 18: AI Tools for Developers: GitHub Copilot, Copilot Chat & Cursor IDE

0 / 24 | 1hr 1min0 of 24 lectures completed1hr 1min

Section 19: AutoGPT & LangChain: Building Automated AI Tools

0 / 14 | 53min0 of 14 lectures completed53min

Section 20: Roundup & Next Steps

0 / 2 | 1min0 of 2 lectures completed1min

**About this course**

10x your productivity by using ChatGPT &amp; OpenAI APIs efficiently. Learn Midjourney, prompt engineering, AutoGPT &amp; more!

By the numbers

Skill level: All Levels

Students: 57640

Languages: English

Captions: Yes

Lectures: 268

Video: 15.5 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/Ank5yegrQIb?$deeplink_path=udemy://discover?courseId=5291332) and [**Android**](https://udemy.app.link/Ank5yegrQIb?$deeplink_path=udemy://discover?courseId=5291332)

Description

**Course Update March 2024**

*Re-recorded ChatGPT basics, covered custom GPTs, added content on Microsoft Copilot, Google Gemini and Anthropic Claude 3*

**Course Update November 2023**

*Added an entire section about DALL-E 3 to generate images directly in ChatGPT.*

**Big Course Update September 2023**

*Added round about 2h of new content on AI-powered developer tools like GitHub Copilot, Copilot Chat & Cursor IDE.*

*Also added new content on Midjourney, a new section on Dall-E 2 & Elevenlabs (AI voice generator) + many smaller updates & improvements.*

**Course Update July 2023**

*Added 1h of new content about ChatGPT Code Interpreter: Learn how to use ChatGPT to generate & execute code directly in the browser.*

**Course Update May 2023**

*Added more deep-dive content on other AI tools (Midjourney, Google Bard & Microsoft Bing Chat).*

-

Unlock the power of AI and gain a **huge productivity boost** with our comprehensive online video course!

Are you ready to harness the incredible potential of ChatGPT? Look no further! Our course, "ChatGPT - The Complete Guide to ChatGPT & OpenAI APIs" is your all-in-one solution to mastering this revolutionary technology.

Through this immersive, hands-on course, you'll discover:

**All The Fundamentals:** Dive into the world of ChatGPT, GPT models, and Large Language Models (LLMs). Learn the science and mechanics that drive these advanced AI systems.

**Essential Skills:** Master the ChatGPT interface, its key features, and how to craft both basic and complex prompts. Empower yourself with the tools needed to excel in the AI-driven landscape.

**Prompt Engineering Mastery:** Optimize your AI experience by learning basic and advanced prompt engineering techniques. Write efficient prompts that get you the precise results you're looking for.

**DALL-E 3 with ChatGPT:** Use DALL-E 3 from right inside ChatGPT to generate beautiful images in different styles.

**Midjourney Introduction & Deep Dive:** Learn how to generate beautiful images with help of AI & explore how to efficiently use Midjourney for your day-to-day work!

**Real-World Applications:** Explore the diverse use-cases for ChatGPT, from speeding up day-to-day tasks to conducting research, creating content (including blog posts, tweets, and more), writing and enhancing code. And much, much more!

**App Creation Magic:** Discover how ChatGPT can revolutionize your app and program development, even without programming knowledge. Unleash the power of AI to create innovative and powerful solutions.

**Become a 10x Developer:** Already got programming experience? Great! Learn how ChatGPT can help you speed up your day-to-day work. Use ChatGPT for development, debugging, refactoring and much more!

**Insider Tips & Tricks:** Gain access to our treasure trove of tips and tricks for working with ChatGPT. Maximize your efficiency and productivity with these expert insights.

**Hands-on Examples & Exercises:** Apply & practice what you learned by diving into real examples. Build websites, games, web APIs, blog posts & much more!

**Prompt Templates:** Use & fine-tune many included pre-built prompt templates to save valuable time and boost your productivity immediately!

**OpenAI API Mastery:** Learn how to work with OpenAI's APIs and leverage them to build your own AI-powered applications. Unleash the full potential of AI in your projects.

**AI-powered Developer Tools:** Learn how to use GitHub Copilot, Copilot Chat & the Cursor IDE to boost your productivity as a developer.

**AutoGPT Automation:** Master the use of tools like AutoGPT to build automated AI processes and workflows. Streamline your work and let AI do the heavy lifting.

By enrolling in this course, you're taking the first step towards a **future powered by AI**. No matter your background or experience level, our course is designed to provide you with the knowledge and skills you need to thrive in this rapidly evolving landscape.

Don't miss this opportunity to become an AI pioneer! Enrol now, unlock your potential & transform your career today!

This course covers it all: ChatGPT-powered copywriting, blog post & article generation, email / email draft generation, text summaries via ChatGPT, translations, tone adjustments, social media post generation, code generation, code debugging, refactoring & much, much more!

**What you’ll learn**

* Master ChatGPT essentials & understand core ChatGPT concepts
* Engineer perfect prompts to boost efficiency and impact
* Learn key ChatGPT tricks & tips to 10x your productivity
* Boost your productivity as developer with GitHub Copilot, Copilot Chat & the Cursor IDE
* Generate content & code with ease
* Use Midjourney & Dall-E 2 to generate stunning images with help of AI
* Turbocharge daily tasks
* Innovate with AI by integrating OpenAI's APIs into custom code
* Automate AI workflows with AutoGPT & LangChain
* Use any voice (including your own) for your speech with Generative Voice AI

**Are there any course requirements or prerequisites?**

* No prior ChatGPT, development or other knowledge is required!

**Who this course is for:**

* Busy professionals looking to streamline their day-to-day tasks and improve productivity with AI assistance
* Content creators seeking innovative ways to generate engaging blog posts, social media updates, and marketing materials
* Aspiring app developers with limited programming knowledge eager to harness the power of AI for building user-friendly applications
* Experienced developers who aim to boost their productivity
* Non-developers who want to build applications without learning to code

**Course: Custom GPTs: Create a Custom ChatGPT with Your Data**

**Course content**

Section 1: Introduction to GPTs

9 / 9 | 37min9 of 9 lectures completed37min

* Lecture completed. Progress cannot be changed for this item.

Play

1. What is a GPT?

9min

Resources

* Lecture completed. Progress cannot be changed for this item.

Start

2. Waitlist of ChatGPT Plus

1min

* Lecture completed. Progress cannot be changed for this item.

Play

3. About this course

4min

* Lecture completed. Progress cannot be changed for this item.

Play

4. Editing your custom GPT

6min

* Lecture completed. Progress cannot be changed for this item.

Play

5. Basic terminology around ChatGPT / GPTs

7min

* Lecture completed. Progress cannot be changed for this item.

Play

6. Predefined GPTs

3min

Resources

* Lecture completed. Progress cannot be changed for this item.

Play

7. Understanding GPT

3min

* Lecture completed. Progress cannot be changed for this item.

Play

8. Custom GPT vs ChatGPT

4min

Resources

* Lecture completed. Progress cannot be changed for this item.

Play

9. OpenAI platform status

1min

Resources

Section 2: Editing & Sharing your first custom GPT

11 / 11 | 39min11 of 11 lectures completed39min

Section 3: GPT Capabilities

5 / 5 | 16min5 of 5 lectures completed16min

Section 4: Working with documents

9 / 9 | 25min9 of 9 lectures completed25min

Section 5: GPT Actions - Integrating with APIs

5 / 5 | 20min5 of 5 lectures completed20min

Section 6: Zapier AI Actions

1 / 2 | 11min1 of 2 lectures completed11min

Section 7: Conclusion

0 / 3 | 1min0 of 3 lectures completed1min

**About this course**

Build a custom GPT and chat with your own data. Add documents, generate images, and integrate with APIs and Zapier.

By the numbers

Skill level: All Levels

Students: 2402

Languages: English

Captions: Yes

Lectures: 44

Video: 2.5 total hours

Certificates

Get Udemy certificate by completing entire course

Udemy certificate

Features

Available on [**iOS**](https://udemy.app.link/ez4lrJ5PdJb?$deeplink_path=udemy://discover?courseId=5672796) and [**Android**](https://udemy.app.link/ez4lrJ5PdJb?$deeplink_path=udemy://discover?courseId=5672796)

Description

This comprehensive Udemy course is designed for those eager to learn how to create their own custom version of ChatGPT, tailored to their unique needs and preferences. Whether you're a professional, hobbyist, or simply curious about the potential of AI, this course will guide you through the exciting journey of building your own ChatGPT.

**Key Features of the Course**

1. **No Coding Required**: This course is accessible to everyone, regardless of technical background. You'll learn to create and modify ChatGPT using conversational methods, making it a truly no-code experience.
2. **Understanding GPTs**: Begin with an introduction to AI and common concepts.
3. **Customization Techniques**: Learn how to input specific instructions to the GPT.
4. **Provide documents**: Add extra knowledge through documents or external data sources
5. **Integrate with DALL-E**: Explore how to use DALL-E to generate images and integrate these capabilities with your custom ChatGPT for a more dynamic and visually engaging experience.
6. **GPT Actions: APIs and Zapier Integration**: Delve into the technical aspects of integrating your custom ChatGPT with various APIs and automating tasks using Zapier actions.
7. **Publishing and Sharing**: Learn how to make your custom GPT available for personal use or share it with others, expanding its utility and reach. You can make your custom GPT public and publish it in the ChatGPT store (GPT store) managed by OpenAI.

**Hands-On Projects**: You'll create multiple custom GPTs for different use-cases, such as meal planning or financial document analysis, offering practical experience in GPT customization.

By the end of this course, you will have the skills and knowledge to build custom ChatGPT models suited to various applications. You'll be equipped to harness the power of AI in a personalized way, opening up a world of possibilities for both personal and professional use.

**What you’ll learn**

* Build a GPT (customized version of ChatGPT)
* Provide GPT instructions
* Share the GPT with others
* GPT Capabilities (browsing, generating images, analysing)
* Chat with your documents (PDFs, text files, spreadsheets)
* GPT Actions - Integrate with APIs
* GPT Actions - Integrate with Zapier

**Are there any course requirements or prerequisites?**

* This course requires a GPT Plus subscription (paid account)
* Zapier account (free account)
* Postman app

**Who this course is for:**

* ChatGPT users who wish to get more out of GPT