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Learn all the basics of LangChain by building LLM-powered Python applications with OpenAI, HuggingFace and Chroma!

4.5 ★

1,359 ratings

5,409

Students

1 hour

Total



Last updated September 2023



English

What you'll learn

- ✓ Master the basics of LangChain and the fundamentals of Large Language Models (LLMs) from industry leaders such as OpenAI and HuggingFace.
- ✓ Gain proficiency in creating, calling, and chaining prompts for effective and interactive applications.

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| ✓ Develop an understanding of conversational chatbots within LangChain, along with exploring memory functionalities for sophisticated responses. | ✓ Learn to apply LLM techniques to personal documents and projects, paving the way for real-world application of course knowledge. |
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Description

Ready for an electrifying plunge into the universe of language technology? Prepare to enter the thrilling realm of LangChain with "LangChain 101 for Beginners (OpenAI / ChatGPT / LLMOps)", where you'll be taught how to harness the power of LangChain and Large Language Models (LLMs) to build your very own Python applications.

Our aim for this course is simple - **to equip you with everything you need to embark on your LangChain adventure**. You'll be walked through using different LLMs from industry giants OpenAI and HuggingFace, understand the magic of calling prompts, creating templates, and chaining these prompts together to create a robust, interactive system.

But that's not all! We'll dive into the heart of conversational chatbots and explore how memory works within LangChain. We'll wrap things up with a detailed tutorial on how you can apply these impressive LLMs to your own documents.

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This course isn't just informative—**it's also seriously fun**. Through the use of memes, real-world analogies, and an engaging, down-to-earth approach, we've designed this course to be an enjoyable journey into the world of LangChain.

Say goodbye to those long, never-ending courses that are all fluff and no substance. This course is compact, to-the-point, and perfect for Python developers looking for a fast-track introduction to LangChain and LLMs. **We know your time is precious**, so we've packed all the essential information into one power-packed hour.

"LangChain 101 for Beginners" is your golden ticket to understanding and implementing LangChain. By the end of this course, you'll not only have a comprehensive understanding of LangChain, but also be ready to dive headfirst into your next project with a **newfound arsenal of skills and knowledge**.

Don't wait—let's start scripting the future, together. Let's dive into the incredible world of LangChain and Large Language Models, and have some fun along the way!

Who this course is for:

- Python Developers of any skill level interested in building LLM-powered Python applications with LangChain

Instructor

[Avinash Jain](#)

Taught 1 million students how to code

Avinash Jain is a graduate of UC Berkeley where he majored in Electrical Engineering and Computer Science. He's the founder of The Codex, an online educational platform focused on bringing the best programming content to hundreds of thousands of students around the world.

His programming journey began at the age of 10, starting off with simple Python scripts to crawl the weather. Since then, he's worked at numerous companies and is professionally experienced in Python, iOS Development, and Web Development. He's launched a plethora of applications in the App Store amassing thousands of downloads. Additionally, he's competed and won in several hackathons around the world including PennApps and NWHacks.

Avinash has a passion for teaching - his enthusiasm and love for programming is evident in every video. For the past 8 years, he's been an instructor on Udemy and he loves motivating and enabling others to pursue their programming dreams. He hopes to help students realize the power of programming and jumpstart their careers through his courses.

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Requirements

- Basic programming experience with Python!