

VIETNAM NATIONAL UNIVERSITY, HO CHI MINH CITY
UNIVERSITY OF TECHNOLOGY
FACULTY OF COMPUTER SCIENCE AND ENGINEERING



Natural Language Processing - Exercise (CO3086)

Lab 12

Prompt Programming for LLMs

Semester 2, Academic Year 2024 - 2025

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HO CHI MINH CITY, APRIL 2025

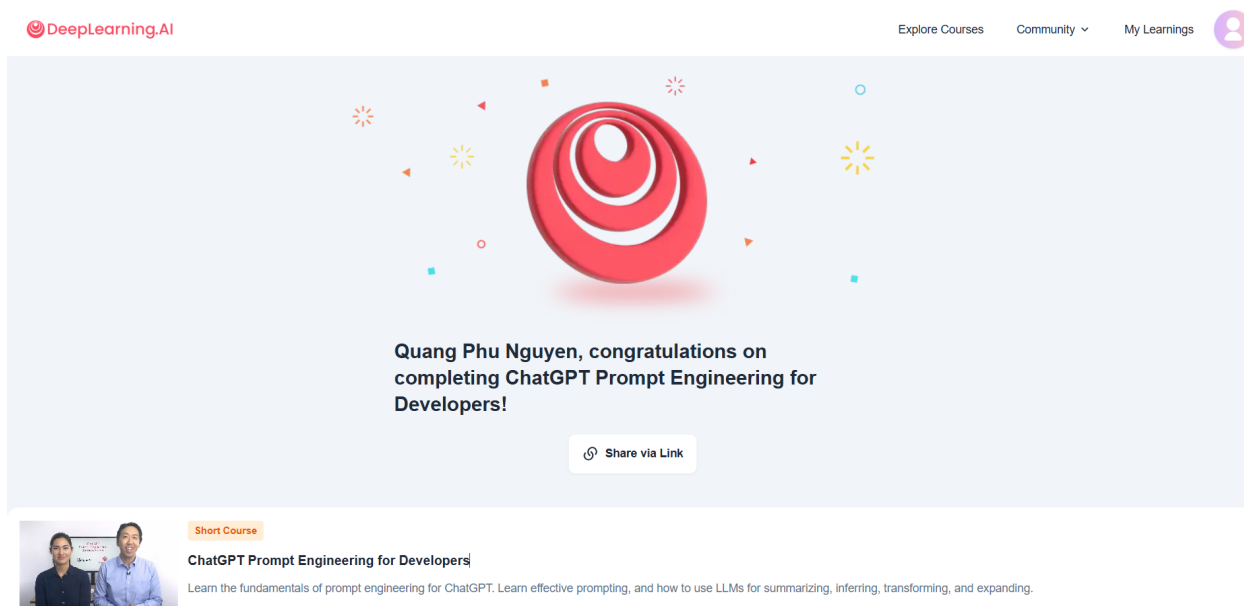
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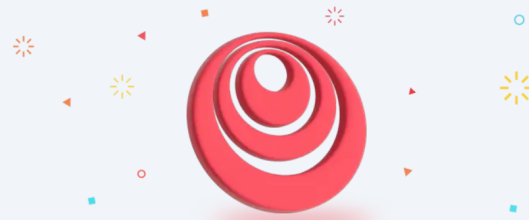
Chapter 1

Solution

1.1 Prompt Programming for Large Language Models



ChatGPT Prompt Engineering for Developers <Link>



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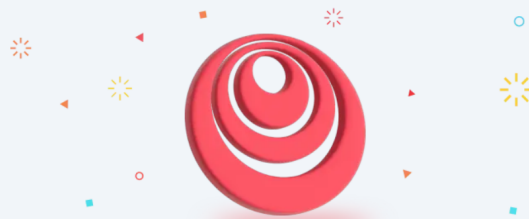
Short Course

Prompt Engineering with Llama 2&3

Learn best practices for prompting and selecting among Meta Llama 2 & 3 models. Interact with Meta Llama 2 Chat, Code Llama, and Llama Guard models.

AI Safety GenAI Applications Generative Models Prompt Engineering Transformers

Prompt Engineering with Llama 2&3 <Link>



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Short Course

Reasoning with o1

Learn how to use and prompt OpenAI's o1 model for complex reasoning tasks.


Agents GenAI Applications Multimodal NLP Prompt Engineering

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Reasoning with o1 <Link>



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completing **Introducing Multimodal Llama 3.2!**

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Short Course

Introducing Multimodal Llama 3.2

Try out the features of the new Llama 3.2 models to build AI applications with multimodality.

Agents

Chatbots

Computer Vision

Fine-Tuning

GenAI Applications

Generative Models

Multimodal

Prompt Engineering

Introducing Multimodal Llama 3.2 <Link>