kod szkolenia: AI_APLI / ENG DL 3d

Designing and developing applications using generative algorithms such as chatGPT

Training recipients

The training is addressed to people who would like to learn designing and developing applications using generative algorithms such as chatGPT.

Benefits

At the training participants will learn about differences between generative artificial intelligence and traditional approach.
They will have an opportunity to test algorithms like Dolly, Falcon or Alpaca to extract data from text documents.
You will find out how to apply generative AI algorithms to analyze images (stable diffusion), as well as architect such solutions step by step.

Training program

1. What is artificial intelligence?
2. How does Generative AI differ from traditional AI?
3. Developing models to analyze text and documents – LLM (Large Language Models)
4. Developing models to improve and modify images (diffusion models)
5. Use and perspectives of Generative AI development
6. Introduction to hugging face and transformers.
7. Practical use of LLM algorithm (Dolly, Falcon, Alpaca)

8. How to teach Generative AI algorithms?
9. Practical use of stablediffusion model

Expected preparation of the participant

- No prerequisites
- Fundamental knowledge of Python and general machine learning/data science concept is recommended.

Czas trwania

3 dni / 21 godzin

Language

- Training: English