

OpenAI Developer

Contact

Career Summary

07.2023 – Present

AI Engineer, private R&D project

- Development and implementation of chatbot solutions utilizing OpenAI models.
- Integration of Language Model (LLM) capabilities into business processes using Langchain technology.
- Integration of Vector Database into existing systems to enhance data retrieval and storage efficiency.

07.2022 – 07.2023

Data Scientist, MTicket

- Utilized RNNs and XGBoost to develop accurate Time Series Forecasting models.
- Gathered and analyzed statistical data about customer behavior and preferences.
- Created ETLs and pipelines using AWS Glue Studio for data integration and processing.
- Developed, scheduled, and deployed Spark jobs to automate data processing tasks.
- Implemented customer classification algorithms to segment and categorize customer groups for targeted marketing campaigns;
- Conducted statistical tests to validate marketing hypotheses, providing actionable insights for data-driven decision-making;
- Modified the recommender system to enhance the accuracy and relevance of product recommendations for customers;
- Produced comprehensive statistical reports for the marketing and finance departments to aid in strategic planning and performance evaluation.

Education

Computer Engineering (Master's degree), Vistula University, Warsaw

Computer Science (Bachelor), National Technical University of Ukraine 'Kyiv Polytechnic Institute'

Other Courses: Data Science Orientation | Tools for Data Science | Data Science Methodology | Databases and SQL for Data Science | Data Analysis with Python | Python for Data Science and AI | Data Visualization with Python

Skills

Tech: Python | SQL | Java | C++ | Langchain | OpenAI | Vector stores (Pinecone, FAISS, Chroma) | AWS

Languages

English: B2

German: A2

Ukrainian: Native

Russian: Fluent

Polish: Beginner