

Artemenko Yevhenii  
LinkedIn, Github, portfolio

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## Skills

**Programming Languages:** Python, SQL, JavaScripts

**Frameworks:** Frappe, PyTorch, OpenCV, Scikit-learn, Huggingface, Pandas, NumPy, Matplotlib, Seaborn

**Technologies:** Deep Learning, Computer Vision, EDA, FastAPI-based APIs, Docker, Heroku, Git, Linux

**Languages:** English (Upper-Intermediate), Ukrainian (Native)

## Work experience and Projects

<b>JSC “Ukrposhta”</b>	Kyiv, Ukraine
<i>Python Backend Engineer</i>	<i>05/2023- Present</i>
<ul style="list-style-type: none"><li>• <b>Order Management Systems:</b> developed from scratch systems for online stores “<u>Postmark</u>” and “<u>Ukrposhta Pharmacy</u>”. Implemented projects enable seamless and efficient management of the entire order cycle, from order placement on the website to final delivery to the customer.</li><li>• <b>Warehouse Management System:</b><ul style="list-style-type: none"><li>- Developed from scratch a WMS for pharmaceutical warehouse management. The system automates all product distribution processes and optimizes warehouse productivity by integrating an algorithm for laying out the shortest routes.</li><li>- The core of the system was designed to be universal, so it was also adapted for warehouse management of distributing postal products to branches across the country.</li></ul></li><li>• <b>Fiscalization Service:</b> developed a system for integrating OMS with the <u>State Fiscal Service</u> by creating a FastAPI wrapper for a legacy Java project. The solution enables full fiscalization of orders, including online and offline fiscalization, receipt cancellation, and Z-report generation.</li></ul>	
<b>CGS-team</b>	Remote
<i>Junior AI Engineer</i>	<i>04/2023- 12/2023</i>
<ul style="list-style-type: none"><li>• <b>Summarization API:</b> developed Flask-based API for summarizing financial memos using large language models, particularly GPT-4o. It processes PDF files to extract and summarize relevant financial information into structured JSON responses.</li><li>• <b>RAG system for live chat:</b> participated in the development of RAG system integrated with WebSocket-based live chat. Built platform allows uploading documents, embedding them for efficient search and retrieval, and a live chat interface that leverages these embeddings to provide context-aware responses.</li></ul>	

## Education

<b>National Technical University ‘Kyiv Polytechnic Institute’</b>	Kyiv, Ukraine
<i>Bachelor of Science in Computer Science</i>	<i>09/2021-05/2025</i>

**Relevant Courses:** Deep Learning, Natural Language Processing, Data Mining, Data processing and analysis, Fuzzy Models, Databases, Parallel Computing, Biostatistics.