Mycola Kolomiiets

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Education

Taras Shevchenko national university of Kyiv, faculty - Computer Science and Cybernetics, department - Data Science and Artificial Intelligence, master's degree — September 2024 – June 2026

Taras Shevchenko national university of Kyiv, faculty - Computer Science and Cybernetics, department - Computational Mathematics, baccalaureate degree — September 2020 – June 2024

- GPA: 89/100

Experience

Data science, Corezoid — September 2024 - now

Analyze user behavior and platform performance metrics to identify optimization opportunities and guide product development decisions. Develop and deploy AI-powered features by integrating OpenAI, Anthropic, and other machine learning APIs into the Corezoid workflow automation platform, enabling automated data processing and intelligent process optimization for enterprise clients. Create and fine-tune custom ML models tailored to specific business use cases, improving accuracy and performance for domain-specific tasks within the platform's automation workflows

Data analyst, %L21UA — May – September 2024

Developed reports and automated dashboards for diverse client companies, streamlining their decision-making processes. Led data cleaning, extraction, and pipeline development initiatives to ensure data integrity and accessibility. Leveraged advanced SQL querying and Power BI visualization techniques to transform raw data into actionable business insights.

Fellow of the program "IRIS-HEP Fellow 2023", Prinston university, CERN — August – October 2023

During the program, I collaborated with specialists in the fields of software development and data science on project related to high particle physics

Language

English, B2

High-level English comprehension developed over four years of immersion in English-language professional and academic content. Proven ability to work effectively with foreign colleagues and teachers.

Ukrainian, native

Skills

- Python

  Five years of consistent application in university projects, serving as the primary language for all major academic assignments. Extensive experience with key data science and machine learning libraries, including Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, TensorFlow, Keras, and PyTorch. A portfolio of relevant projects is available on GitHub.

- Math

  Applied Mathematics degree. My curriculum provided a robust foundation in key analytical disciplines, including statistics, probability theory, numerical methods, and mathematical analysis.

- Deep learning

  Developed specialized expertise in Deep Learning through the DeepLearning.AI Coursera Specialization (2023). I immediately translated this knowledge into practical application by building and training neural networks in Jupyter Notebooks. My experience includes utilizing these models for my graduate thesis, several personal projects, and during a fellowship program.

- Git

  Utilized for version control across all academic and personal projects, demonstrating fluency in standard commit, branching, and merging workflows.

- Docker

  Docker: Gained practical experience with containerization, particularly in setting up reproducible environments after a

fellowship program.

- Linux/WSL

  Proficient in the Linux command line, leveraging Windows Subsystem for Linux (WSL) to efficiently access GPU resources for TensorFlow and machine learning tasks.

- Tableau, MS Power BI

  Applied expertise in Power BI for creating client-facing reports and interactive dashboards in a work environment. Holds formal training in data visualization and analysis using both Power BI and Tableau.