Mycola Kolomiiets

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Education

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

- GPA: 89/100

Experience

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

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.

Data science intern, Corezoid
September 2024 - now

Spearheading analytical projects focused on extracting valuable insights from the Corezoid platform's data. Contributing to feature development of the platform.(mostly projects that incorporate AI api into the platform)

Language

English, B2
I think I have B2 level, due to a small number of errors on the external examination and on the EVI. I have experience working with foreign colleagues and teachers Most of the content I consumed for 4 years was in English, so language comprehension is at a high level however, there was not much speaking practice.
Possess B2 English proficiency, as confirmed by external examination and EVI assessment. Regularly collaborated with international colleagues and instructors in English-language in the past. Maintain strong comprehension skills developed through four years of consistent English content consumption across various media. While reading and listening abilities are advanced, focused on expanding conversational fluency through additional speaking practice. (for now it is just speaking with some friend from our minecraft server)
Ukrainian, native

Skills

- Python

  Pretty much used this language for all my project during 5 year in university. I have experience with libraries such as pandas, numpy, matplotlib, seaborn, scikit-learn, tensorflow, keras, pytorch, etc. Some of my projects are on github. (the one thing is most of them are poorly documented)

- Math

  I graduated with a degree in applied mathematics. I studied various branches of mathematics, including statistics, probability theory, numerical methods and mathematical analysis.

- Deep learning

  I took a course on Coursera "Deep Learning Specialization" from Deep Learning.AI and received a certificate in 2023. Then I played around with the acquired knowledge in Jupyter Notebook, creating and training several neural networks. I applied neural networks in my graduate thesis and in personal projects, and also worked with neural networks in the fellow program.

- Git, Docker, Linux

  I use git for all of my projects and have experience with git and dicker after my fellow program. I used to have a Linux computer, now I use Linux mainly with WSL to use GPU in tensorflow (my main computer has Windows).

- Tableau, MS Power BI

  Used Power BI in my job to create reports and dashboards for clients. I took some courses about data analyst job that included some weeks about data visualization with Power BI and Tableau.