

Mykhailo Yampolskyi

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PROFILE

OSINT practitioner and aspiring data analyst with a demonstrated history of working in the government administration and energy supplier sectors. Skilled in research analytics, currently working on NLP projects and energy imbalances analytics. Eager to gain more experience in Data Analysis, Natural Language Processing and Machine Learning. Relocation is possible.

SKILLS

Hard skills: Hypothesis testing · Linear regression · Logistic regression · ANOVA · A/B testing · Descriptive statistics · Inferential statistics · Python · Microsoft Excel · SQL · Tableau · Power BI

Soft skills: Attention to detail · Organisation · Adaptability · Fast learner · Time management · Collaboration

Languages: English (fluent), Japanese (upper-intermediate), Ukrainian (fluent), Russian (fluent).

EXPERIENCE

Sales Manager | Analyst

Energy supplier Atlant, LLC

November 2023 - present, Kyiv, Ukraine

- Within one month, attracted and facilitated the onboarding of two new clients to the company;
- Calculated energy imbalances within a balancing group;
- Predicted every new client's energy consumption for the following month (Excel) and increased profits for the company by ~USD1000 each month by optimising the amounts and hours of energy purchase.

Research Analyst

National Institute for Strategic Studies

May 2022 - present, Kyiv, Ukraine

- Introduced natural language processing techniques using Python and machine learning models (roBERTa) that opened up a new domain for analytics - social networks;
- Web scraped and analysed open source data (articles, social media) using GoogleNews API and Python;
- Performed sentiment analysis of social media posts with Python (Vader, Textblob, BERT);
- Visualised sentiment insights using Tableau/PowerPoint;
- Political analytics, report writing.

Global Communications Manager

Prosecutor's Training Centre of Ukraine

January 2021 - March 2021, Kyiv, Ukraine

- Introduced a new international partner and was responsible for organizing the meeting;
- Organized and facilitated international meetings;
- Performed research and analyses to improve training programmes for prosecutors;

Secretary of the Expert Council (Internship)

National Institute for Strategic Studies

October 2019 - March 2020, Kyiv, Ukraine

- Wrote analytical reports on Ukraine-Japan relations;
- Organized meetings of the Expert Council;
- Reported to the senior management in the form of presentations and essays.

Internship

Embassy of Ukraine to the United Kingdom of Great Britain

February 2019, London, UK

- Preparation of legal documents;
- Translation of documentation;
- Administrative duties.

EDUCATION

BA (Hons) Business Management and Japanese studies

Oxford Brookes University · Oxford, UK · 2014-2019

Advancing Japanese Language Proficiency

Nagoya University of Foreign Studies · Nagoya, Japan · 2017-2018

CERTIFICATES

British Airways Data Science Virtual Experience Programme

Forage · May 2023

Microsoft Excel · Python · Machine Learning Classification · NLP

KPMG Data Analytics Consulting Virtual Internship

Forage • May 2023

Microsoft Excel • Python • Tableau

The Power of Statistics

Google (Coursera) • April 2023

Hypothesis testing • A/B testing • Descriptive statistics • Inferential statistics • Python

Regression Analysis

Google (Coursera) • April 2023

Hypothesis testing • Linear regression • Logistic regression • ANOVA • Python

Data Analytics Professional Certificate

Google • 2021

Microsoft Excel • SQL • R • Tableau

PROJECTS

Volunteer

International Charitable Foundation “Ukrainian House”

March 2022 -present

- Optimized processes, logistics and communication;
- Created a website from scratch (ukrhouse.org);
- Communicated with international donors.