

# ANNA MAMCHYCH

DATA ANALYTICS | DATA SCIENCE

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Remote

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<https://annnammm.github.io/> [Portfolio]

## PROFILE

A creative and disciplined individual with a strong background in the arts, having graduated after seven years of study at an art school. I am passionate about continuous self-improvement, regularly attending industry conferences, seminars, and events related to the IT world. Outside of my professional interests, I enjoy strategic thinking through chess, as well as exploring the rich history of Ancient Egyptian mythology. I maintain an active lifestyle, regularly going to the gym, and bring a combination of creativity, problem-solving skills, and dedication to any project or team I am part of.

## WORK EXPERIENCE

### Teacher of English for children

10.2023 - present  
Remote

- Conducted individual classes for children aged 5-17 years, led conversation clubs and activity clubs (drawing and Minecraft in English), also filled out reports and worksheets.

### Trainee (IT department)

06.2023 - 08.2023  
PEPCO, Poznań

- Acquired knowledge of processing, transformation, interpretation and visualization of data. Gained experience with EXCEL and ERP. Learned how to use DAX. Practiced using Power BI.

## ACHIEVEMENTS

### New Technologies for Women – Ukraine

09.2023 to 06.2024  
Poland

- Laureate of the NTDD Ukraine grant program prize sponsored by Intel and Perspektywy.

## EDUCATION

### The Adam Mickiewicz University of Poznan | 10.2024 - present

MSc in Mathematics and informatics: Data analysis and processing

### The Adam Mickiewicz University of Poznan | 10.2021 - 07.2024

BSc in Mathematics and informatics: Statistics and data analysis

*Bsc thesis - Statistical analysis of the impact of the introduction of the "Safe Credit 2%" program on apartment prices in Poland.*

### The Ivan Franko National University of Lviv | 09.2020 - 06.2024

BSc in Applied mathematics and informatics: System analysis and management. Data science

*Thesis - Three-step method of minimizing a function in a basis gradient method.*

*Thesis - Three-step method of minimizing a function in a basis difference analogue of the Davidon-Fletcher-Powell method.*

## SKILLS SUMMARY

### • Soft

Flexibility of mind - Attention to details -  
Critical Thinking - Time Management -  
Knowledge principles of OOP

### • Hard

Python - R - PostgreSQL - MongoDB -  
Tableau - Office programs - HTML/CSS

## LANGUAGES

- English — above average
- Polish — fluent
- Ukrainian — fluent

## CERTIFICATES

- EF SET English level C1
- NVIDIA Applications of AI for Anomaly Detection
- NVIDIA Getting Started with Deep Learning
- Google Analytics for Beginners
- Google Analytics Advanced
- MongoDB (13 certificates)