



## EDUCATION

- **FIFE COLLEGE, EDINBURGH**  
Diploma in Data Science (SCQF level 7)  
2025 - Present
- **ZHYTOMYR STATE TECHNOLOGICAL UNIVERSITY**  
Master of Software Engineering  
2010 - 2015

## PROJECTS

- Customer Return Prediction (2025):**  
[\[GitHub\]](#) [\(Customer Return Prediction\)](#)  
[\[Huggingface\]](#) [\(Customer Return Prediction\)](#)
- Ukraine Population Forecast (2024):**  
[\[GitHub\]](#) [\(Ukraine Population Forecast\)](#)  
[\[Huggingface\]](#) [\(Ukraine Population Forecast\)](#)
- Text Emotion Classifier(NLP)**  
[\[GitHub\]](#) [\(NLP Comment Classification\)](#)  
[\[Huggingface\]](#) [\(NLP Comment Classification\)](#)

## SKILLS

- Programming: Python, SQL
- Data Processing: Pandas, NumPy, Excel, Power BI
- EDA & Cleaning: Data Wrangling, Outliers, Missing Values
- ML & Modeling: Scikit-learn, XGBoost, Logistic Regression, Classification, Regression, Feature Engineering, GridSearchCV
- Forecasting: ARIMA, SARIMA, LSTM, XGBoost with lag features
- Visualization: Power BI, Matplotlib, Seaborn
- Statistics: Hypothesis Testing, ANOVA, Chi-square
- Marketing Analytics: Campaigns, Customer Segmentation, Market Trends

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# SAKIVSKYI MYKHAILO

**DATA SCIENTIST | DATA ANALYST | PYTHON, POWER BI, MACHINE LEARNING**

## PROFILE

Motivated Data Scientist and Analyst with hands-on experience in Python, Power BI, and machine learning. Skilled in full-cycle data analysis including data cleaning, EDA, modeling, and visualization. Currently studying Data Science in the UK and building projects focused on business insights, classification, forecasting, and marketing analytics. Passionate about applying data to solve real-world problems and support business decisions.

## EXPERIENCE

- Bydgoszcz, Poland Solair Installation** 2022 -  
Junior Data Analyst & Marketing Manager
- Collected, organized, and structured customer and sales data to support digital marketing strategies.
  - Used Excel and SQL to explore customer behavior patterns and identify key performance trends.
  - Created weekly and monthly marketing performance reports for management and external partners.
  - Worked closely with campaign managers to assess effectiveness of promotions and ads.
  - Contributed to early analytics initiatives that inspired transition toward data-driven decision-making.

**SANDI +** 2017 - 2022

### Data Analyst Assistant

- Prepared and transformed raw datasets using Python (Pandas, NumPy) to support predictive modeling.
- Conducted data cleaning, missing value handling, and data formatting for machine learning workflows.
- Created interactive dashboards in Power BI and visual reports with Matplotlib/Seaborn to support decision-making.
- Performed customer segmentation, campaign performance evaluation, and trend analysis for marketing insights.
- Collaborated with senior Data Scientists on EDA, feature engineering, and model evaluation tasks.

## LANGUAGES

- English (Intermediate B2 - conversational and written)
- Polish (Fluent - business proficiency)
- Ukrainian (Native)
- Russian (Fluent / Professional working proficiency)

# MYKHAILO SAKIVSKYI

Junior Data Scientist | Data Analyst  
| Digital Marketing

## ✓ Cover Letter

Dear Recruitment Team,

My name is Mykhailo Sakivskyi. I hold a Master's degree in Programming from a university in Ukraine and have over three years of experience in digital marketing, where I applied my technical and analytical skills to improve ad performance and understand customer behavior. I managed Facebook and Google Ads campaigns, implemented Google Tag Manager, and worked on SEO — gaining hands-on experience with digital tools and data-driven decision-making.

Driven by my interest in solving real business problems with data, I decided to fully transition into Data Science. After moving to Scotland, I completed SCQF Level 5 courses in Data Science and Cyber Security, and I am now continuing my education with the Diploma in Data Science (SCQF Level 7) at Fife College (Scotland). I believe in lifelong learning and constantly work to expand my skills through both formal education and hands-on projects. I have lived in Scotland for over three years and have full legal rights to work and rent housing in the UK. I am ready and available for work opportunities.

Currently, I work remotely with private clients on real-world data projects, handling the full data pipeline: from collection and cleaning to feature engineering, exploratory and statistical analysis, and machine learning modeling. I apply all major types of analytics — descriptive, diagnostic, predictive, and prescriptive — using tools like Scikit-learn, XGBoost, Keras, and Power BI.

In addition, I am actively learning Natural Language Processing (NLP) and Deep Learning, as these technologies are essential for analyzing text, automating feedback, and enhancing business decisions through AI. I am a quick learner, highly motivated, and enjoy working in a collaborative team. I'm excited to join a company where I can apply my skills and grow while helping transform data into actionable value.

Thank you for considering my application.

Sincerely,




Mykhailo Sakivskyi

## Contact

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 Edinburgh

## To

### Recruitment Team

HR Manager

Edinburgh, United Kingdom

### Date

19 may 2025