

# DANYIL PIPA

## Junior Data Analyst

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Bucharest, Romania

### EXPERIENCE

Junior Data Analyst 06/2023 - 01/2025  
Dechmont LLC Remote

Digital Marketing Agency

- Data management and analysis:** tasks with collections, management, and statistical data analysis to inform strategic decisions. Utilized advanced Excel and SQL techniques to handle datasets exceeding 5000 clients, enhancing reporting accuracy efficiency by 15%.
- Quantitative Analysis:** Applied statistical techniques to analyze large datasets, identifying trends and anomalies that impact business outcomes. Developed predictive models that forecast trends and provided actionable insights for strategic planning.
- Data Visualization and Reporting:** Created dynamic visualizations and comprehensive reports using Tableau and Power BI to communicate complex data findings to stakeholders. These tools facilitated quick understanding and enhanced the decision-making process for management.
- Process Improvements:** Initiated and implemented process improvements in data handling and analysis, reducing redundancy and enhancing accuracy. Regularly reviewed and refined data processes to increase efficiency and adapt to new business challenges.
- Collaboration and Training:** Collaborated closely with IT and business teams to ensure data integrity and usability. Participated in workshops and seminars to stay updated with the latest data analytics trends and tools, applying this knowledge to streamline DMA processes at Dechmont LLC.
- Machine Learning Implementation:** Spearheaded the integration of machine learning techniques into the company's data analysis processes. Developed and fine-tuned machine learning models that improved predictive accuracy and automated decision-making capabilities, thus enhancing operational efficiency.

Project Manager 2016 - 2022  
LTD Nartex Odesa, Ukraine

Contstruction Material Producer

- I gained a wealth of experience in various areas of the company. Including legal support for construction projects, conducting advertising campaigns to promote the company's products, monitoring and working with clients' receivables, introducing new types of products and expanding the range of products sold, recruiting new employees, and helping them learn new jobs.
- In the course of my work, I mastered accounting programs (1C), office suites (Word, Excel, PP, etc.), graphic editors (Photoshop and the like), CRM services, and set up and controlled the work of advertising services like Google AdWords.

### PROJECTS

Stroke Prediction Model 2024  
Bucharest, Romania

A machine learning model that predicts the likelihood of a stroke based on medical data. It utilizes Logistic Regression, Random Forest Classifier, and Support Vector Classifier to achieve accurate predictions.

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

Image Classification Model 2023  
Bucharest, Romania

A deep learning model built with TensorFlow for recognizing objects in images. It leverages CNN architectures to categorize various objects with high accuracy.

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)



### SUMMARY

I'm Daniil, a passionate data scientist dedicated to uncovering hidden patterns in data, building analytical models, and helping drive informed decision-making. I specialize in Python, SQL, Power BI, and machine learning models. Constantly learning new technologies, I strive to apply them in real-world scenarios.

### SKILLS

Python, SQL, MySQL, Git, Excel, PowerBI, Tableau, Machine Learning, Numpy, Sk-learn, Tensorflow, Pandas, CNN, Matplotlib, Matplotlib

Problem Solving, Communication, Teamwork and Collaboration, Adaptability, Critical Thinking, Continuous Learning

### LANGUAGES

English	Proficient	●●●●●
Ukrainian	Native	●●●●●
Russian	Native	●●●●●

### FIND ME ONLINE

Portfolio Website  
https://danzilo.netlify.app

GitHub  
https://github.com/danzillo95

Email  
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### EDUCATION

National University Odesa Law Academy  
School or University  
2012 - 2016