# **Bohdan Kudelia**

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#### **SUMMARY**

Aspiring Product Analyst | Data Analytics Enthusiast

## **EXPERIENCE**

## Freelance Data Analyst

June 2025 - August 2025, Remote

- Developed Python automation scripts improving client operational efficiency by 40%
- · Created comprehensive Jupyter notebooks for data analysis and automated reporting systems
- · Collaborated directly with stakeholders to clarify technical requirements and deliver solutions
- · Provided technical documentation and ongoing support for implemented analytics solutions.

## **PROJECT**

# **E-Commerce Customer Analytics Dashboard**

- · Implemented RFM analysis identifying 6 distinct customer segments (Champions: 22.85%, At-Risk: 3.19%)
- Built cohort retention analysis revealing customer lifecycle patterns (37% Month-1 retention)
- · Developed predictive insights for customer lifetime value optimization
- Created ABC product classification using Pareto analysis (80/20 rule validation)
- · Analyzed product return patterns identifying quality improvement opportunities
- Built revenue attribution models across 3,600+ product SKUs
- · Designed interactive Power BI dashboard with geographic revenue distribution (38 countries)
- $\boldsymbol{\cdot}$  Implemented advanced SQL views with CTEs and window functions for real-time analytics
- · Created executive-level KPI reporting with drill-down capabilities
- · Business Impact: Identified £8.9M revenue patterns and strategic growth opportunities.

#### **Data Analysis Automation Suite**

- Built automated Kaggle competition workflow with dataset processing and model evaluation
- $\cdot \ \ \text{Developed reusable data validation pipelines ensuring consistent preprocessing standards}$
- · Optimized image processing algorithms for large-scale dataset handling
- Created modular scripts reducing manual data preparation time by 60%.

#### **GIF Content Generation Tool**

- · Developed desktop application for automated GIF creation from image sequences
- · Implemented user-friendly GUI with customizable compression and frame rate settings
- $\boldsymbol{\cdot}$  Optimized processing algorithms for efficient handling of large datasets.

## **EDUCATION**

# Bachelor's Degree in Computer Science

Kyiv Polytechnic Institute (KPI) • Kyiv, Ukraine • 2025 – 2028

- · Previous: Applied Mathematics (2024-2025) Strong foundation in statistical analysis and mathematical modeling
- · Relevant Coursework: Data Structures, Statistical Analysis, Python Programming, Database Systems
- Focus: Data analysis, product analytics, and business intelligence applications.

## **SKILLS**

Python~(Pandas, NumPy, Matplotlib, Seaborn), SQL~(PostgreSQL, Advanced~Queries), Git, GitHub, Data~cleaning~and~preprocessing, ETL~processes~

Power BI, Jupyter Notebook, Excel (Advanced functions, Pivot Tables)

PostgreSQL, MySQL, Data modeling and normalization

Customer Segmentation, Cohort Analysis, Statistical Analysis, A/B Testing Fundamentals

Interactive dashboards, Business reporting, Data storytelling

Ukrainian: Native, English: Upper-Intermediate (B2), Russian: Fluent