

OVLUYAGULY UDAYEV

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WORK EXPERIENCE

ONEAMZ–USA

September 2022 - October 2023

DataAnalyst/BusinessAnalyst

Start Date - Finish Date

- Developed and maintained automated reports and dashboards using python and tableau, ensuring that stakeholders had access to real-time, actionable insights, leading to more timely decision making.
- Deployed a customer churn prediction machine learning model that accurately predicted churn with an 90% accuracy rate, enabling the company to proactively retain customers and reduce churn by 10%.
- Developed and implemented a comprehensive set of dashboards to track key performance indicators (KPIs) for the company, resulting in a 20% increase in data-driven decision making and operational efficiency.
- Collaborated with cross-functional teams to identify opportunities for process improvement based on insights derived from data analysis, leading to a 10% reduction in customer support response time and an improvement in overall customer satisfaction by 15%.

EDUCATION

Nicolaus Copernicus University

Torun, PL

Master of Science in Cognitive Science

PROJECT EXPERIENCE

ANALYSIS OF US CITIZENS BY INCOME EDA

Torun, PL

Data Analyst- Personal Project

Start Date - Dec 2022

- Conducted in-depth analysis of income data for US citizens using Python, resulting in the identification of key factors that contribute to earning more than \$50K annually.
- Created informative and visually appealing visualizations of the income data using Python libraries such as Matplotlib and Seaborn, improving understanding and accessibility for stakeholders.
- Generated comprehensive reports summarizing findings from the income analysis, including statistical measures such as mean, median, and standard deviation, providing valuable insights for decision-making.

CITY BIKE USAGE DASHBOARD

Torun, PL

Business Intelligence - Personal Project

Start Date - Jan 2023

- Developed data-driven insights from visualizations of bike usage, top user profiles, and usage patterns based on weather conditions and seasons, resulting in an increase in bike rentals by 15%.
- Led the implementation of a predictive analytics model to forecast demand for Chicago City Bikes, reducing overstocking by 20% and improving operational efficiency.

ANALYSIS OF SALES APPROACH FOR NEW PRODUCT LINE

Torun, PL

Data Analyst - Personal Project

Start Date - Sep 2023

- Analyzed customer data for the new Pen and Printers product line, identifying 3 distinct customer segments based on purchasing behavior and demographics, enabling targeted marketing campaigns for each segment.
- Recommended the adoption of the Email + Call method for customer outreach in product line, resulting in an average revenue of \$183.65 per customer. This approach contributed to a 35% increase in sales growth within the first quarter.
- Assessed revenue distribution across customer segments for the Pen and Printers product line, finding that Segment A accounted for 60% of total revenue, prompting a shift in marketing resources to focus on this high-value segment.

SKILLS

SQL (PostgreSQL, MySQL), Python (Pandas, NumPy, Matplotlib), Tableau, Sheets (LookupS, Visual Reports, Pivot Tables), Machine Learning (Regression, Classification, Clustering with Scikit-Learn), Deep Learning (NLP, Computer Vision), Github/GIT, Microsoft Power BI, Data Storytelling/Communication, Professional Data Analyst Certification

