Data Analyst

Name: Emilia Nowak **Country:** Poland **Contact:** +48 (500) 123-456 | emilia.nowak@email.pl | Warsaw, Poland **Birthday:** October 26, 1998 **Summary:** Analytical and detail-oriented Data Analyst with 2 years of professional experience in the full data lifecycle, from collection and cleaning to in-depth analysis, consistently delivering actionable business insights. Highly proficient in utilizing SQL for complex data queries, Excel for detailed spreadsheet analysis, and Python (including Pandas and NumPy libraries) for robust data manipulation, statistical analysis, and visualization. Possesses a strong understanding of statistical methodologies and a proven ability to translate raw data into clear, concise, and impactful presentations for diverse stakeholders. **Education:** B.Sc. in Economics, University of Warsaw (Graduated: 2020) - Developed a strong foundational understanding of economic principles, quantitative analysis, and statistical methods applicable to various business challenges. **Experience:**

- **Data Analyst, Analytics Hub Sp. z o.o.** (2022-Present):
  - Spearheaded complex ETL (Extract, Transform, Load) processes using advanced SQL queries to integrate and prepare large, disparate datasets from various sources, ensuring data integrity and accessibility for analysis.
  - Conducted in-depth analysis of intricate datasets utilizing Python libraries such as Pandas and NumPy, identifying key trends, anomalies, and correlations that informed strategic business decisions.
  - Designed, developed, and maintained interactive dashboards and reports using Tableau and Power BI, providing real-time insights and enabling stakeholders to monitor key performance indicators (KPIs) effectively.
  - Executed and analyzed A/B tests to evaluate the impact of new features and marketing campaigns, providing data-driven recommendations for optimization and improved user engagement.
  - Implemented rigorous data quality assurance procedures, performing regular audits and validation checks to maintain high standards of data accuracy and reliability across all projects.
- **Junior Analyst, Market Research Institute** (2020-2022):
  - Actively contributed to the design and development of comprehensive market research surveys, ensuring effective data collection methodologies and alignment with research objectives.
  - Collected and organized quantitative and qualitative data from various sources, meticulously ensuring data accuracy and completeness for subsequent analysis.
  - Performed basic statistical analysis on collected data, generating preliminary reports and assisting senior analysts in identifying initial market trends and consumer behaviors.

Key Skills: SQL (Advanced Querying, Database Management), Python (Pandas, NumPy, Matplotlib, Seaborn), Excel (Advanced Formulas, Pivot Tables, VBA Basics), Tableau, Power BI, Statistical Analysis (Hypothesis Testing, Regression, A/B Testing), Data Cleaning and

Preprocessing, Data Visualization, Business Intelligence, Data Storytelling, Machine Learning Fundamentals.

Certificates:

- Microsoft Certified: Data Analyst Associate
- Google Data Analytics Professional Certificate

Science Articles:

- Nowak, E., & Kowalski, J. (2021). "The Impact of E-commerce Personalization on Consumer Purchasing Behavior: A Case Study in the Polish Retail Sector." *Journal of Business Analytics*, 5(2), 123-135.