



Zbigniew Wiercinski

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PROFESSIONAL SUMMARY

Experienced professional with 10+ years in logistics and data analysis, currently transitioning into a Junior Data Analyst role. Proficient in SQL, Python, Tableau, Power BI, and Excel, with proven success across multiple analytical projects. Demonstrated ability in process optimization, including a 20% reduction in inventory discrepancies at Tesla Motors. Passionate about translating data into actionable business insights.

SKILLS

- **Technical:** SQL, Python (pandas, seaborn, matplotlib), Tableau, Excel (pivot tables, charts), Power BI
- **Analytical:** Dashboard creation, process optimization, statistics, predictive modeling (linear regression)
- **Business:** Team management, data analysis, business decision support
- **Languages:** English (fluent), German (intermediate)

ANALYTICAL PROJECTS

- **EV Sales Analysis (Python, Tableau):** Conducted analysis of electric vehicle sales data and charging infrastructure. Utilized Python (Pandas, NumPy) for data manipulation and Tableau for visualization. Recommended strategies for optimizing the expansion of EV charging stations.
- **Rockbuster Stealth Data Analysis (SQL, Tableau):** Analyzed movie rental data for a streaming platform. Developed SQL queries and Tableau dashboards to identify profitable markets, customer preferences, and genre trends. Recommended data-driven marketing strategies.
- **GameCo Video Game Sales (Excel):** Performed analysis of global video game sales using Excel, including pivot tables and statistical functions. Identified market trends and proposed targeted growth strategies for North American and European markets.

WORK EXPERIENCE

TESLA MOTORS (04.2023 - 08.2024, GRUNHEIDE, GERMANY)

INVENTORY ANALYST

- Managed **inventory and production systems** at **Gigafactory Berlin**, ensuring data accuracy for financial reporting.
- Developed real-time monitoring **dashboards** using SQL and Power BI, enhancing visibility of warehouse operations.
- Reduced **inventory discrepancies by 20%** through systematic root-cause analysis and system enhancements.

TESLA MOTORS (04.2021 - 04.2023, GRUNHEIDE, GERMANY)

KEY USER – SYSTEMS & PROCESSES

- Supported and optimized logistics processes and **production systems** at **Gigafactory Berlin**.
- Improved **Material Flow System (MFS)**, achieving a **15%** increase in process efficiency and reduced response times.
- Conducted **onboarding and training sessions** for new team members, accelerating employee readiness.

TESLA MOTORS (10.2015 - 04.2021, TILBURG, NETHERLANDS)

WAREHOUSE TEAM LEADER, PARTS ADMINISTRATOR, MATERIAL PLANNER

- Led a team of **15 logistics specialists** in **warehouse operations**, maintaining continuous production flow.
- Implemented **inventory planning solutions**, reducing production downtime due to material shortages by **25%**.
- Collaborated with **international teams**, streamlining operational workflows and logistics.

EDUCATION

VISTULA UNIVERSITY, WARSAW, POLAND (03.2023 – PRESENT)

Field of Study: Computer Science (online mode)

- Focused on data analysis, Python programming, and database management.

NICODEMUS SULIK HIGH SCHOOL, DĄBROWA BIAŁOSTOCKA, POLAND (09.2003 – 05.2006)

Profile: Mathematics & Computer Science

CERTIFICATIONS

- **CareerFoundry:** Data Analytics Course (**DEKRA Certificate**), 10.2024 – 04.2025
- **Microsoft Excel Certificate (Udemy)**, 2023