


MARIIA ZAREMBA

DATA ANALYST

CONTACT

 224-392-9588

 mariia.zaremba.data@gmail.com

 <https://www.mariiazarembaportfolio.com>

 Northbrook, IL

SKILLS

Tableau

Microsoft Excel

SQL

Python

Canva

CERTIFICATES

Data Analytics Course

CareerFoundry, 2024

Machine Learning With Python

CareerFoundry, 2024

2024 Python Data Analysis & Visualization Masterclass

Udemy, 2024

EDUCATION

Master's Degree of Computer Science

V. N. Karazin National University

Kharkiv, Ukraine, 2010

Bachelor in Applied Mathematics

V. N. Karazin National University

Kharkiv, Ukraine, 2009

LANGUAGES

English

Ukrainian



<https://www.linkedin.com/in/mariia-zaremba/>



<https://github.com/MariiaZaremba>

PROFILE

Data Analyst with a solid technical foundation in mathematics and computer science, experienced in extracting actionable insights through data analysis for strategic decision-making. Skilled in SQL, Python, data visualization, and statistical analysis, with hands-on project experience across multiple fields. Proven ability to transform complex data into clear, impactful insights through rigorous data cleaning, analysis, and visualization.

PROJECTS

Influenza Season Staffing Requirements

- Analyzed seasonality patterns in historical CDC data to forecast staffing demand for a national medical agency.
- Conducted trend analysis to highlight key insights for flu season resource planning.
- Created a Tableau dashboard to visualize staffing needs across seasons for data-driven stakeholder decisions.

Technologies: Excel, Tableau.

Instacart Customer Analysis

- Performed customer segmentation analysis on auto-scraped open-source data to identify purchasing trends across demographics (region, age, income).
- Developed insights to guide tailored marketing strategies for specific customer segments.

Technologies: Python (pandas, matplotlib), Excel.

Retail Inventory Analysis

- Generated data-driven recommendations to optimize inventory and customer engagement based on geographic, demographic, and purchase data.
- Provided actionable insights for regional inventory management and customer prioritization strategies.

Technologies: PostgreSQL, DbVisualizer, Excel.

WORK EXPERIENCE

Data Analytics Intern

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Jan 2025 - Present

- Organizing, maintaining, and structuring data to ensure accuracy, consistency, and usability for organizational purposes.

Data Analytics Intern

We Rise 4 Wellness, Inc

Oct 2024 - Jan 2025

- As a Data Analyst Intern at We Rise 4 Wellness, I focused on leveraging data to assess the relationship between access to green spaces and mental well-being in urban environments. I worked with large datasets, perform statistical analyses, and created data visualizations to uncover trends and insights that inform wellness initiatives for disenfranchised communities.

QA Engineer (Quality Assurance)

G5 Entertainment AB, Kharkiv, Ukraine

Nov 2015 - May 2019

- Managed the QA process to ensure the timely release of games across multiple platforms. Prepared test plans and tasks, issued tasks to the team, and oversaw task completion. Optimized human hours for projects, enabling the team to release games on time and reducing post-release bugs by 20%.
- Needed to ensure high-quality game releases. Reported post-testing results and implemented quality assurance processes. Improved game quality, contributing to increased user satisfaction and positive reviews.

Teacher of Mathematics and Computer Science

Boiko School, Kharkiv, Ukraine

Sep 2010 - Aug 2015

- Engaged students in learning complex computer science concepts. Taught computer science, prepared materials to explain new topics in algebra and geometry, and developed engaging course materials. Achieved full enrollment in optional computer science classes, demonstrating high student interest and satisfaction.
- Developed course materials and engaged students in learning complex concepts.