CONTACTS

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gakinina@gmail.com

Telegram

LinkedIn

Kharkiv, Ukraine

HARD SKILLS

- SQL
- Python
- Statistics
- Hypothesis Testing
- A/B Testing
- Data Cleaning & Validation
- Exploratory Data Analysis (EDA)
- Data Visualization & Dashboard Development
- Business Metrics (conversion,
- retention, churn, ARPU, LTV)
- Data Interpretation & Storytelling

TOOLS

- PostgreSQL
- BigQuery
- Pandas, NumPy
- Power BI
- Looker Studio
- Google Sheets
- Jupyter Notebook

SOFT SKILLS

- Analytical Thinking
- Attention to Detail
- Problem Solving
- Collaborative Team Player
- Continuous Learning

LANGUAGES

English - Pre-Intermediate
Ukrainian - Native

Galyna Chernyshenko

Junior Data Analyst

SUMMARY

Junior Data Analyst with strong research and quantitative background. Experienced in SQL, Python, statistical analysis, and business metrics. Skilled in data cleaning, hypothesis testing, and dashboard creation to support data-driven decisions.

PROJECT EXPERIENCE

Financial Transactions Analysis

Tools: SQL, Google Sheets

Description: Analyzed financial transaction data to assess revenue structure, fraud distribution, and transaction dynamics.

My tasks: data cleaning, exploratory data analysis (EDA), SQL queries (JOIN, aggregation) to calculate KPIs, Fraud pattern and peak-day analysis.

Result: Identified fraud concentration (~2%) in ATM and App channels and provided monitoring recommendations.

Stack Overflow Developer Survey Analysis

Tools: Python (Pandas, NumPy), Jupyter Notebook

Description: Analyzed large survey dataset to explore programming language trends, remote work adoption, and compensation distribution.

My tasks: data cleaning and processing, trend analysis by age and country, compensation metrics calculation (mean, median, percentiles), Python popularity assessment.

Result: Identified strong remote adoption (10k+ respondents) and 37.5% Python usage, with peak adoption in 25–44 age groups.

A/B Test Analysis: 50% Discount Impact

Tools: Python (Pandas, NumPy, SciPy)

Description: Evaluated the impact of 50% discount messaging on subscription conversion in a mobile app.

My tasks: data preprocessing and metric calculation, conversion rate analysis, statistical hypothesis testing, confidence interval evaluation.

Result: Detected statistically significant conversion difference and provided business recommendation.

WORK EXPERIENCE

Agrogen Novo LLC
Laboratory Head
May 2012 - Present
- Led laboratory data analysis and reporting processes across commercial diagnostic projects
- Conducted statistical analysis of experimental and operational data
- Implemented data quality control and validation procedures
- Analyzed annual test volumes and category distribution to monitor workload trends
- Coordinated project workflows using Agile/Scrum principles
- Prepared structured analytical reports for management and partners

The Plant Production Institute nd. a. V. Ya. Yuriev
Associate Researcher of genetics and biotechnology laboratory
March 2013 - Apr 2016
- Performed statistical analysis of multi-year experimental datasets
- Interpreted quantitative research results
- Authored and co-authored scientific publications

Malteurop LLC
Laboratory Assistant
Aug 2005 - May 2012
- Performed statistical monitoring of measurement quality using Shewhart control charts
- Monitored process variation and analytical result consistency

EDUCATION

IT School GoIT
Data Analysis
2025

Kharkiv State National Agrarian University 'V.V. Dokuchayev'
PhD in Genetics
2009 - 2013

Kharkiv State National Agrarian University 'V.V. Dokuchayev'
Master's degree, Genetics and Plant Breeding
2000 - 2006