



TX 5063



## CONTACT

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## SKILLS

- Python (numpy, pandas, matplotlib, seaborn, plotly, selenium)
- SQL (PostgreSQL/ MySQL)
- Microsoft Excel
- Tableau
- Git/Github
- Mathematics and statistics
- Analytical skills
- Jupyter Notebook, Visual Studio Code



## LANGUAGES

- Ukrainian (native)
- Russian (native)
- Polish C1 - (Advanced)
- English B1- (intermediate)

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# Denys Zvarych

## Data Analyst



## PROJECTS

### Analysis of hotels on booking.com

Python ( web scraping - selenium, requests, beautifulsoup, analysis and visualisation - pandas, numpy, seaborn, matplotlib, plotly), Tableau

- Creating a parser for a website booking.com , extracting the most necessary information (hotel name, district, city, price for 1 night, number of stars, distance to the center, etc.) creating a csv file with more than 15,000 hotels from 74 European cities
- Data cleaning and organizing using numpy and pandas, working with duplicates, NaN values, outliers, data conversion of different types, data classification
- Create visualization using matplotlib, seaborn, plotly libraries. Using calculated fields, aggregate functions in Tableau for creative nice-looking charts , graphics and dashboard

[See the project on github](#) -



[Interactive dashboard in Tableau](#) -



## EDUCATION

october 2020 - may 2024

### Bachelor's degree of Informatics and Econometrics

Andrzej Frycz Modrzewski Krakow University

## COURSES

### SQL FOR DATA SCIENCE september 2022

- DataAnalysis • Sqlite • PostgreSQL

### DATA SCIENCE BOOTCAMP 2022 october

- Python • Numpy • Pandas • Matplotlib • Seaborn • Plotly
- Tensorflow • Linear algebra • Basics of statistics and probability

### MICROSOFT EXCEL DATA ANALYSIS AND DASHBOARDING november 2022

- Microsoft Excel • Dashboard Reporting • PivotTables • VBA

### STATISTICS FOR DATA SCIENCE AND BUSINESS ANALYSIS present

- Fundamentals of statistics • Confidence intervals

### TABLEAU 2022 HANDS-ON TABLEAU FOR DATA SCIENCE present

- Creating dashboards • Calculating fields • Actions



## ABOUT ME

I am a third year student of the Krakow Academy, I am looking for an internship as a Data Analyst for 4-6 months, but I was glad to stay at company for longer and combine study and work. Since childhood, I have a love for mathematics and graphs, that is why I decided to try myself in Data Science. I am very hardworking and a quick learner

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).