

K. Tuna Kokarcalı

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SKILLS

Python, MySQL, MS Excel, Tableau, BigQuery

EXPERIENCE

JOTFORM

➤ **Part-time Data Analyst** | Sep 2022 – Present

- Writing queries to extract insights.
- Helping developers to create dashboards.
- Making various analyses mostly based on users.
- Using MySQL, BigQuery and MS Excel.

➤ **Data Analysis Intern** | Jun 2022 – Aug 2022

- Worked on a project on the Growth Intelligence Team. This project is about creating a retention dashboard.
- Developed a function which creates cohort charts and freely customizes them.
- Implemented the Python function to MySQL queries and creating tables.
- Used Python, MySQL, and MS Excel.

INNERJOY | Data Analysis Intern | Mar 2022 – May 2022

- Analyzed user data.
- Reported app's daily data.
- Tracked app's advertisements on Facebook.
- Used Python, Amplitude and MS Excel.

PROJECTS

Cohort Analysis | Python (NumPy, Pandas, Matplotlib, Seaborn), MySQL

- Created functions to automatically create customized cohort charts. One of the functions is for preparing the given dataset to use it in the main function.
- The main function has 14 parameters to give users the freedom of creating charts with large variety. Unlike the other cohort charts, this function can change time periods for rows and columns separately. Thus, more information can be obtained from the chart.
- The function also has filtering and grouping statements similar to SQL.
- Implemented these all functionalities to MySQL queries for Highcharts.

Forecasting for 2023 Turkey Elections | Python (NumPy, Pandas, Plotly)

- Created charts for the two elections of 2023. These charts are maps that contain forecasted results city by city and vote rates party by party, candidate by candidate.
- This forecast is based on the previous elections and the current election surveys. Survey result data of ~50 cities was missing, so the previous election results and survey data was used to create forecasts for these ~50 cities.

EDUCATION | **Bogazici University**, Management Information Systems | 3.46/4.00 | 2019-2024