TURKOGLU MALIK

My Portfolio

Internship Data Analyst

Luxembourg
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PROFILE

I am a second year student currently enrolled in a data science bachelor specialised in data modelling. I'm looking for an internship of at least 8 weeks in statistics starting as early as mid April in Luxembourg.

SKILLS

- **Python : statistics (numpy, pandas)**
- **R Studio : sampling, linear regression, and tests of independence(chi²)**
- **Databases : SQL, Access,Looping(MCD/MLD), DuckDB, Etl, Datawarehouse, Apache Hop**
- **Excel : data visualisation, analysis, data cleaning, macros and adding VBA buttons**
- **Power BI : detailed and complete dashboards**
- **Languages : French(Native), English(B2), German(A2) ,Turkish(A1)**

PROJECTS

Linear regression on real data

-Analysis on a group of 85 fishes which aimed to set up the regression models that allow to estimate the weight of the visceras using diameter or the transversal length of the fish
-More than 90% of the variance of the weight of the visceras is explained by the diameter of the fish

Pokémon cards collection

-Developing a database on Access allowing to manage a collection of Pokémon cards
-Several functianalities : search, add, or print a card

Analysis Reporting and Dataviz

-Comparison of the sales choices of alcohol drinks for the supermarket Carrefour and Auchan
-Key statistics indicators on the price (median, standard deviation)
-Clear modelisation using Power BI

Sports Schedule

-Creating using VBA an interactive schedule in Excel of a sport competition including several countries for several sports, with several choices to set , place, title of the event (adding of boutons, creation of forms and macros)

Inserting data into a datawarehouse

-Datawarehouse ROLAP(MariaDB) powered by a workflow composed of ETL Apache Hop pipelines made from XML files
-Accurate documentation on the pipelines and the workflow

EXPERIENCE

Order picker| Amazon, Augny| May 2025
Order picker drive| Carrefour, Moulins-Lès-Metz| April 2025

EDUCATION

Bachelor in Data Science Exploration and Statistical modeling Metz | September2025-to this day | IUT de Metz
Statistic analysis, data management, coding, statistical modeling

Enginneering school , Metz | September 2024-June 2025| Ecole nationale d'ingénieurs de Metz
High school diploma | Lycée de la communication , Metz | 2021-2024