



STEFAN STOEV

DATA SCIENTIST

CONTACT

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TECH SKILLS

- Python
 - Pandas
 - Scikit-Learn
 - Plotly
 - Dash
 - Dash Bootstrap Components
 - Tensorflow & Keras
- R
- Tableau
- PowerBI
- GIT

SOFT SKILLS

- Growth Mindset
- Curiosity
- Communication
- Team Player

LANGUAGES

- English (Fluent)
- Bulgarian (Native)
- Spanish (Intermediate)

PROFILE

A data-savvy individual interested in all of the sub-domains of Data Science. From data analysis and visualization in Python/R to designing Machine Learning models. I am always on the path of improving my data science toolkit in every way possible and have a huge curiosity for the area of Artificial Intelligence and its various applications.

WORK EXPERIENCE

- **Lufthansa Technik Sofia** JUL 2023 - PRESENT
Data Operations Analyst (Associate)
 - Responsible for a wide range of data-related activities.
 - Engaged into **detailed analysis** of aircraft repair data and derived various insights from it which have been presented and resulted in improving both some revealed flaws in the data collection processes and as well the internal engineering department procedures.
 - Built an internal web application (both front-end and back-end) using **Python, Dash, Bootstrap, SQL** which people from the engineering department use to add & search history data related to aircraft maintenance projects.
 - Experience in applying Machine Learning models (mostly using **scikit-learn**) which estimate the expected manpower for future aircraft maintenance projects.
 - Responsible for building automations for collecting data from various resources and combining them into a structured format.
 - Participated in migrating KPI dashboards from **Tableau** to **PowerBI**.

EDUCATION

- **Eindhoven University of Technology | Tilburg University**
Joint Bachelor in Data Science | Sep 2018 - Jan 2023
 - In the program I have covered a vast majority of the sub-topics which comprise the Data Science field. From theoretical statistical & algorithm design courses to hands-on experience ones. More specifically:
 - Advanced relational databases: developing **SQL queries** and applying optimizations to improve their execution time, as well as working with **OLAP**.
 - Database engineering with **Spark, Hadoop** and handling high-velocity data with **Spark Streaming**.
 - Projects about the different aspects of Machine Learning - from sentiment analysis to customer analytics courses.