Maria Maske

Data Analyst



Professional Summary

I am highly skilled data analyst with a unique background in sociology, philosophy and diversity studies, that has a passion for problem-solving and data visualization. By using key insights to identify valuable connections between datasets I am able to turn challenges into solutions and improve company decision-making through comprehensive reporting and data visualizations.

Goals

I aim to expand my professional experience especially by working in a team and gain a higher level of professional competence in the field of data visualization.

Skills

Python, PostgreSQL,

Data Visualization with **Tabelau** Excel,

Competences

Independent work
Problem solver
Analytical thinking
Focused and conscientious work
Continuous learning

Education

Data Analytics Immersion,

Certificate
CareerFoundry, 2023

Master of Arts (Diversity Studies) Georg-August-University Göttingen, including a **Semester aboard** at the University of Gothenburg (Grade: 1,4), 2021

Professional Experiences

PANDA | The WOMEN LEADERSHIP NETWORK

Project Lead Community & Data, February 21 – present

- I lead 20 volunteer groups. By collecting and analysing qualitative data, I pinpointed and eliminated pain points of the operational process. For this reason, working time could be saved and cooperation with the groups intensified.
- I report regular data updates and analysis concering the member interest trends and develop recommendations for my supervisors.

Bertelsmann SE & Co. KGaA,

Diversity Management Intern, April - September 2020

 By collectiong & analysing data concerning the the attractiveness of employers for future employees in terms of corporate responsibility (environment, equality, diversity) I created guidelines and strategy recommendations for the companys recruiting team.

(relevant) Project

Instacart Customer Analysis

- Instacart, an online grocery store wanted to uncover more information about their sales patterns.
- I analyzed their **open source data** to **gain insights** and better understand, for example, the different customer profiles.
- By examining the data on age, marital status, shopping behavior and products purchased, I was able to:
 - **find a correlation** between marital status and ordering behavior.
 - find out which products have the highest demand.
 - and find out when customers shop the most and spend the most money.
- Based on this and the given criteria, I proposed strategies for targeted marketing to increase sales.
- Tools: Python, pandas, matplolib, seaborn