

Skills

- SQL (MySQL)
- Python (Pandas, NumPy, Matplotlib, OpenPyXL)
- Tableau
- AWS (QuickSight, Athena)
- Excel
- Microsoft Power BI

Projects

GOOGLE CAPSTONE PROJECT – view project – Munich, GER November 2024

- Utilized **SQL** via **BigQuery** to analyze 7 GB of user data and gain insights on how annual users differ to casual users
- Visualized the data by using **Tableau** to compile a professional dashboard

SQL PROJECT – view project – Munich, GER December 2024

- Created a dashboard with **Power BI** to help client compare between different employee benefit packages
- Transformed and processed client's data by using DAX and Excel to ensure data completeness and validity
- Provided technical insights on how the client can fully utilize their data by introducing different technologies
- Consulted with client to determine the best metrics to be displayed on final product

Work Experience

CAPGEMINI ENGINEERING - MUNICH

WORKPACKAGE LEADER AND ANALYST – Munich, GER October 2023 - June 2025

- Managed a work package with an international team of 6, ensuring timely delivery and staying within the budget
- **Analysed** vehicle data using Traceanalysis packages and Python
- **Queried** vehicle measurement data with **SQL** in **Athena** and **visualised** findings in **QickSight**
- Built **dashboards** in Jira to monitor important KPIs such as live revenue and costs leading to reduction in operational expenses

TECHNICAL LEAD – Munich, GER March 2022 - October 2023

- Won a Supplier Competition as **Python** Specialist by completing a complex automotive task within 12 hours, securing a new contract for the company
- Generated and presented bi-weekly **Reports** to stakeholders, improving transparency and decision-making processes
- Managed operational and strategic activities related to HiL (Hardware in the Loop) Testing

TEST ENGINEER – Munich, GER February 2021 - March 2022

- Proactively developed a **Python** script to evaluate large volumes of vehicle measurement files, resulted in a replacement of two full time positions
- Acted as chainlink between test engineers and function developer
- Automated and executed software tests on a Python based HiL Software Environment (ECU-Test)

Education

BACHELOR OF ENGINEERING IN ELECTRICAL ENGINEERING – HM University of Applied Sciences – Munich, GE February 2021

- Majors: Computer Science

COURSES AND CERTIFICATES:

- Google Data Analytics Certificate