

# MUGISHA ENOCK

DATA ANALYST | MACHINE LEARNING ENGINEER

## CONTACT

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- Haldenstr , Herne - NRW
- linkedin
- Projects

## SKILLS

Power BI  
Google Data Studio  
Microsoft Package  
Microsoft SQL Server  
Numpy , Pandas & Plotly  
XGBoost and TensorFlow  
DAX & Power Queries  
A/B testing  
Customer segmentation  
Graph API Development  
PyTorch Scikit-learn  
GT4 property , GT, & GA

## LANGUAGES

- English (Mother tongue)
- German : B2

## REFERENCE

Wolfgang Schlecht

Head of Energy Trade Department

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- wolfgang.schlecht@gelsenwasser.de



## PROFILE

Experienced in conducting comprehensive website performance using Google Analytics , GT4 property to evaluate Google Ads campaigns. Adept at implementing automatized interactive dashboards utilizing Locker Studio , Power BI , Python and Graphs APIs. Bringing 2 years of Machine learning algorithm implementation.



## WORK EXPERIENCE

### Airport Research Centre I Aachen NRW

Data Analyst | Aviation Consultant

11.2023 - 06.2024

- Improved flight routes and developed machine learning models to predict passenger volumes, enhancing airport operations efficiency.
- Created forecasting models with RandomForestRegressor, XGBoost, and TensorFlow, integrating results into operational planning software CAST.
- Analysed passenger movements using Python, generating detailed behavioural reports.

### Timeframe Ag I Essen

Business | Web Analyst Intern

12. 2022 - 05.2023

- Specialized in website performance analysis and Google Ads performance evaluation using Google Analytics.
- Created Looker Studio-based interactive dashboards, automating data fetches and visualizations using Json, google sheets and Google apps script.
- Created customized google Tags and triggers into Events and conversions using google Tag manager and assistant and then get them embedded into various landing pages to achieve tailored results.

### Sales Analyst | Data Analyst | Internship

MAKE IT TETTEN GMBH I Düsseldorf NRW

04.2022 - 08.2022

- Produced and sent weekly reports stakeholders regarding product performance
- Automated data harvesting from Amazon and eBay, integrating it into Google Data Studio for interactive dashboards and sales reporting.
- Performed data cleansing, aggregation, and investigation in Power BI using DAX and Power queries.



## EDUCATION

Mcs, Computational Engineering  
Ruhr-Universität Bochum  
2019 - 2023

Bsc, Mechanical Engineering  
Budapest Technical University  
2015 - 2019