CHAU LE
DATA ANALYST

CONTACT

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📍 Marburg, Hesse, Germany

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SKILLS

- Python, SQL, Tableau, Power BI, pandas, NumPy, Scikit-learn
- Time Series Forecasting, Clustering, NLP, Anomaly Detection, CNN, RESNET
- Python (Proficient), Java (Intermediate), JavaScript (Basic), Bash
- PyTorch, TensorFlow, Keras, Git, Docker, Flask, FastAPI, Vertex AI
- PostgreSQL, Google BigQuery, MongoDB, AWS (Basic), Azure (Basic)
- Linux (Ubuntu), Crontab, Apache Airflow, Excel

LANGUAGES

- English (Fluent)
- German (Intermediate)
- Vietnamese (Fluent)

PROFILE

Data Analyst with over 3 years of experience in the tech and SaaS sectors, specializing in business intelligence, forecasting, and machine learning applications. Skilled in Python, SQL, and Tableau with strong experience in creating automated data pipelines, building predictive models, and communicating data-driven insights to stakeholders. Currently pursuing an MSc in Computer Science and open to full-time data roles in Germany

WORK EXPERIENCE

DISH GmbH by Metro AG
APRIL 2023 – PRESENT

Data Analyst (Working Student)

- Built a business intelligence chatbot using Llama 2 and Google Generative AI to answer KPIs and business metrics in Slack, integrated via Slack API.
- Extracted, cleaned, and processed large-scale transactional data using SQL on Google Big Query.
- Forecasted active customer trends using Python (pandas, scikit-learn) and competitor data via Google APIs.
- Delivered strategic dashboards and insight reports to C-level executives for data-driven decisions.

Verimi GmbH
April 2021 – March 2023

Business Intelligence Analyst

- Developed fraud detection algorithms (AML) using anomaly detection, clustering, and supervised learning.
- Built automated KPI forecasting models with time-series and regression techniques.
- Created Tableau dashboards to visualize key performance and segment customer behavior.
- Conducted customer segmentation using K-means and DBSCAN for targeted marketing strategies.

Deutsche Bahn AG
JAN 2021 – MARCH 2021

Data Scientist Intern

- Improved product-matching algorithms using UUIDs and text similarity (Word2Vec, fuzzy matching).
- Enhanced internal recommendation systems for DB apps by analyzing user behavior and correcting matching errors.
- Developed NLP-driven pipelines for identifying user intent in product queries.

EDUCATION

Master of Science, Computer Science
9.2023 – 12.2025

University of Duisburg-Essen

Courses: NLP with Deep Learning, Algorithms, AI Literacy

Bachelor of Science, Information and Communication Technology
3.2015 – 9.2020

University of Duisburg-Essen

Courses: Python, JavaScript, Java, SQL