

## SUMMARY

Data science and AI undergraduate with internship experience at Airbus and Lenovo, and research experience at Tsinghua University. Specialise in bridging the gap between data infrastructure and business decisions. Starting MSc Management & Data Science at TU Munich in 2026. Targeting roles at the intersection of data and finance.

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## EDUCATION

- MSc Management & Data Science** 2026 –  
Technical University of Munich (TUM)
- BSc Artificial Intelligence & Data Science** 2025 – 2026  
Leiden University
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## EXPERIENCE

- Data Analyst Intern** Jun 2025 – Sep 2025  
*Airbus — Tianjin Final Assembly*
- Queried operational data with SQL and Apps Script to surface decarbonisation metrics and process bottlenecks
  - Built Databricks/Python workflows for large-scale data preprocessing (10TB+ aviation datasets)
  - Owned visual outputs — charts, infographics, slide decks — delivered to cross-functional teams
- Data Science Intern** Feb 2025 – Jun 2025  
*Lenovo*
- Designed Tableau & Power BI dashboards for digital transformation and supply chain strategy
  - Developed training data optimisation strategies to improve model performance
  - Led intern team as project lead; built Excel/PowerPoint templates for technical presentations
- Research Assistant** Jun 2024 – Present  
*Tsinghua University*
- Co-developed deep learning models for speech recognition; improved accuracy via data augmentation and loss function tuning
  - Managed and structured datasets for training and evaluation
  - Debugged backend code to reduce inference latency and improve runtime efficiency
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## PROJECTS

- Fin Tools ([tuixue.nl/fintools](https://tuixue.nl/fintools))**  
Live FX dashboard, DCF calculator, crypto tracker, inflation data — free browser-based financial tools
- Video Annotation Tool**  
Flask web app for ML dataset labeling with timestamped annotations and CSV export — Python, OpenCV
- csvtool**  
High-performance CSV parser in C++ — built when Python was too slow for the dataset size
- AI-Eco**  
Interactive visualisation of AI environmental impact using Three.js and Chart.js — course project
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## SKILLS

- Languages:** Python, SQL, C++, Java, JavaScript  
**ML / DL:** PyTorch, TensorFlow, Scikit-learn, Pandas, NumPy  
**Data & Infra:** Databricks, Apache Spark, Docker, Git, Linux  
**Visualisation:** Tableau, Power BI, Matplotlib, Seaborn, Plotly  
**Cloud:** AWS, Google Cloud, Azure  
**Office:** Excel (advanced), PowerPoint, Google Workspace