

CONTACT

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sarahtischerportfolio.com

Hamburg & North Rhine-Westphalia,
Germany; open to remote roles

EDUCATION

Data Analytics Certification

CareerFoundry | Hamburg, Germany
Nov 2023 - Apr 2024 (775+ UE)

Intensive project-based program:

- Preparing & Analyzing Data
- Data Visualizations & Storytelling
- Databases & SQL
- Python Fundamentals
- Data Ethics & Applied Analytics
- Advanced Analytics & Dashboard Design

English as a World Language, MA

University of Hamburg, Germany | 2013 - 2016

African Languages & Cultures, BA

University of Hamburg, Germany | 2009 - 2013

SKILLS

- Data Wrangling
- Translating Business Requirements
- Exploratory Data Analysis (EDA)
- Data Integration & Transformation
- Database Management & Querying
- Statistical Analysis & Hypothesis Testing
- Data Mining
- Predictive Modeling & Forecasting
- Visualization & Storytelling
- Project Management

TOOLS

- Python | Jupyter Notebooks
- Tableau
- PostgreSQL
- Microsoft Office
- Version Control

SOFT SKILLS

- Problem-Solving
- Adaptability
- Self-Responsibility
- Teamwork
- Resilience

LANGUAGES

- German | native
- English | full professional

Sarah Tischer

DATA ANALYST

Data Analyst with an NLP project management background bridges the gap between complex data and actionable insights. Leverages strong analytical skills and language understanding to craft clear stories through compelling dashboards and easy-to-understand visualizations. Empowers teams to make data-driven decisions that optimize efficiency and drive measurable results.

LATEST PROJECT

Understanding Disaster Risk (open exploratory project)

CareerFoundry | Hamburg, Germany | Mar 2024 - Apr 2024

- Identified the complex interactions between the dimensions of the WorldRiskIndex.
- Explored data through statistical and geospatial visualizations. Performed linear regression, k-means clustering, and time-series analysis.
- Uncovered patterns that could contribute to data-driven decision-making and support disaster risk management.

EXPERIENCE

Language Lead (NLP), supporting Google

Adecco Business Solutions | Hamburg, Germany | Jun 2021 - Jun 2023

- Streamlined team operations, managed efficient project delivery, and ensured high-quality Natural Language Processing (NLP) for the German Google Assistant.
- Facilitated communication between vendors, team members, and stakeholders, and established clear expectations. Implemented performance metrics to assess team utilization and instituted a consistent review process for all team members. Ensured successful integration of new technologies into daily workflows.
- Increased project delivery efficiency through enhanced collaboration and transparent communication. Achieved a consistent level of high-quality output from the team, leading to improved performance and client satisfaction.

Associate Linguist, supporting Google

Adecco Business Solutions | Hamburg, Germany | Sep 2016 - Jun 2021

- Optimized the performance of Google's German language products to ensure accuracy, efficiency, and adherence to performance targets.
- Built and maintained high-performance NLU grammars, conducting in-depth analysis and error identification/resolution to ensure precision exceeded required thresholds. Programmed and localized NLG dialog response templates, ensuring flawless terminology and grammatical translations.
- Enhanced user experience for German Google Assistant users through improved language accuracy and understanding.