# AHMAD ALISMAIL

#### **Data Scientist**

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January 1, 1990



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Hünenburgstr. 1b 59872 Meschede, Germany

# **WORK EXPERIENCE**

#### **Junior Data Scientist**

#### xax managing data & information

🛗 03/2022 – Present

Meschede, Germany

- Contributed to the development of a data-driven treasury management system using deep learning methods.
- Designed relational data vault and data warehouse architectures using SQL and Analytics Creator for optimized data storage and reporting.
- Employed machine and deep learning algorithms to forecast sales and improve business decision-making.

#### **Graduate Assistant**

#### **University of Regensburg**

**5** 04/2020 – 11/2021

- Regensburg, Germany
- Provided administrative support to the team of the Dean's Office of the Faculty of Economics and Business Administration.
- Assisted with organizing the "Student Advisory Service".

## **EDUCATION**

# Master's Degree | Business Informatics

#### **University of Regensburg**

**3** 04/2018 - 08/2021

Regensburg, Germany

- Focus: Internet Business and Data Science
- Seminar: Features Importance in Machine Learning Applications
- Practice seminar: Application of Multi-Task Learning for Aspect-based Sentiment-Analysis
- Master's thesis: Analysis of Customer Reviews in the Movie Domain: Identification of Aspect and Sentiment Features with Neural Networks. Grade: 1.3

# Bachelor's Degree | Economics

#### **AI-Furat University**

**10/2008 – 03/2013** 

Opeir Azzor, Syria

Focus: Banking and Finance

## **PROJECTS**

#### Podcast Analyzer (GitHub Repo)

Developed a web app to transcribe YouTube videos, identify named entities, answer content-related questions, summarize content, and extract main topics.

Whisper

SpaCy

LangChain

Streamlit

#### SHAP Explainer (GitHub Repo)

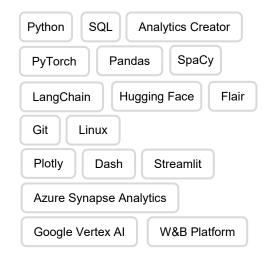
Developed a web app to explain regression models, analyze feature importance, examine feature interactions, and conduct 'What-If' analyses.

SHAP

Plotly

Streamlit

# SKILLS



## LANGUAGES

Arabic: Native

German: Professional working proficiency English: Professional working proficiency

Russian: Intermediate