



**Faizan E
Mustafa**

DATE OF BIRTH:
06/09/1996

CONTACT

Gender: Male



Allmandring 16A, Zimmer 13
70569 Stuttgart, Germany



faizanmustafa750@gmail.com



(+49) 1630148269



<https://github.com/Faizan-E-Mustafa>

LinkedIn: <https://www.linkedin.com/in/faizan-e-mustafa-320b79156/>

WORK EXPERIENCE

01/12/2019 - CURRENT

Machine Learning Developer (Werkstudent)

QUIBIO

- Develop a system to automate the generation of RFQ documents using Machine Learning.

Stuttgart, Germany

EDUCATION AND TRAINING

10/2019 - CURRENT - Stuttgart, Germany

MSc Computational Linguistics

University of Stuttgart

- Information Retrieval and Text Mining
- Text Technology(XML, DBMS)
- Machine Learning
- Statistical Machine Translation
- Speech Recognition

PROJECTS

Projects

- **Detecting Potential Misinformation Spreaders during Disaster.**

Description: Spread of misinformation could cause huge loss especially in case of disaster. Models are trained to detect twitter users who are potential misinformation spreaders during disaster so that their tweets could be analysed more closely to stop the spread of misinformation as effectively as possible.

- **Cross-lingual gender prediction with multi-lingual embeddings and linguistic features.**

Description: The task was to predict gender of users using hundreds of tweets for each user. Most informative tweets were filtered using chi-square. Cross-lingual embedding MUSE and XLM-Roberta was used to create model. A model using linguistics features was also made.

- **Keras implementation of image captioning project.**

Description: Image captioning is a task that involves computer vision as well as Natural language processing. It takes an image and is able to describe whats going on in the image in English. It uses InceptionV3 to extract features from images and LSTM to generate captions for images. This implementation uses Keras with Tensorflow back end.

- **Scratch : Implementing basic Machine Learning Algorithms.**

Description: Its an ongoing project . I am implementing basic ML algorithms from scratch . Naive Bayes , Bag of Words , KNN has been implemented.

SKILLS

Skills

- Python
- Libraries(Numpy, Scikit learn , Pandas, Matplotlib)
- Deep learning Frameworks(PyTorch, fastai)

CERTIFICATIONS

Certifications

- Deeplearning.ai Specialization (5 Courses)
- Applied Data Science with Python Specialization
- Data Analysis and Data Visualization with python by IBM

COURSES

Courses

- Machine Learning by Andrew Ng.
- Udacity's Intro to Machine Learning
- Stanford's CS 231n
- Linear Algebra by Gilbert Strang