# YINDONG WANG

# yindong.wang@protonmail.com +49 17630494757 Munich, Germany

#### **EDUCATION**

### Hasso Plattner Institute / University of Potsdam

Mai. 2022 - 2025

Doctor of Science in Artificial Intelligence and Intelligent Systems

Potsdam, Germany

• Supervisor: Prof. Gerard De Melo

• Research Topic: Multilingual and Low-resource NLP

# University of Munich

Oct. 2019 - Sep. 2021

Master of Science in Computational Linguistics, Minor in Computer Science

Munich, Germany

- Courses: Deep Learning in Natural Language Processing, Knowledge Discovery and Data Mining, Machine Translation, Finite Automata, Big Data Practical Course, etc.
- Master Thesis: "Named Entity Recognition with Sequence-To-Sequence Models", Supervisor: Dr. Nina Poerner, Examiner: Prof. Hinrich Schütze, Grade: 1.0

# University of Munich

Oct. 2018 - Aug. 2019

Bachelor of Science in Computational Linguistics (Required for master studies)

Munich, Germany

• Courses: Applications of Computational Linguistics, Introduction to Python, Logic and Model-Theoretic Semantics, Mathematics for Computational Linguistics, etc.

# University of Anhui

Sep. 2014 - Jun. 2018

Bachelor of Arts in German Language and Literature

Hefei, China

University of Osnabrück

Sep. 2016 - Jul. 2017

Exchange studies for two semesters

Osnabrück, Germany

#### WORK EXPERIENCE

# NLP Engineer MORESOPHY GmbH

Oct. 2021 - Present

Munich, Germany

- Work on NLP research projects
- Maintain and develop web development projects

used technologies: Python & AngularJS & ElasticSearch & Docker, etc.

# Student Data Analyst

May 2021 - Sep. 2021

Bingo Fresh GmbH - Online Asia Supermarkt

Munich, Germany

- Develop and maintain a bill-generation system for daily orders
- Gain insights by analysing monthly sales

used technologies: Python & SQL

#### Teaching Assistant

Oct. 2019 - Jul. 2021

University of LMU

Munich, Germany

- Courses: Symbolic Programming Language, Applications of Computational Linguistics
- Hold tutorials, answer students' questions

- Manage assignments, correct them and give feedback
- Work with online learning platform moodle

Marketing Intern
ATOSS GmbH
Aug. 2019 - Sep. 2019
Munich, China

Marketing Intern
Bosch China
Mar. 2018 - Sep. 2018
Shanghai, China

## SELECTED COURSE WORK & RESEARCH EXPERIENCE

# Practical Big Data Science

Apr. 2020 - Jul. 2020

Informatik LMU Munich

Remote

- Topic: "Generalization across Argument Mining Datasets"
- Explore the generalization ability of BERT on argument mining datasets
- Participate in reading related papers, writing code and analysing results

used technologies: Python, Git, Python libraries: Pandas, HuggingFace, Pytorch, Sklearn, Mlflow

# Open Games Workshop

Apr. 2021 - Aug. 2021

Medieninformatik LMU Munich

Remote

• Developed an RTS Game called "Cybercity"

used technologies: Unity, C#, Git

#### **SKILLS**

#### Programming skills:

Python(expert), Java(advanced), C#(advanced), Rust(beginner), React(TS and JS)(advanced), LaTex

#### Python libraries and frameworks:

Huggingface, pytorch, keras, pandas, sklearn, nltk, numpy, spacy, stanza, flair, gensim

## General computer skills:

Linux, Docker

#### Languages:

Chinese(mother tongue), German(fluent), English(fluent)

#### **HOBBIES**

swimming, playing piano