

# HANNES STÄRK

 hannes-stark.com

 HannesStark

 hannes-stark

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## EDUCATION

M.Sc. Informatics

**Technical University Munich**

 since Oct 2019

 Munich, Germany

- Focus on Machine Learning

B.Sc. Informatics (1.68)

**Bundeswehr University Munich**

 Sept 2017 – Sept 2019

 Munich, Germany

- Completed in two years
- Build concept and start development of the app **CoachPTBS**

A-Levels (1.8)

**Joseph-Bernhart-Gymnasium**

 2009 – 2017

 Türkheim, Germany

- Organize acrobatics shows and perform in them
- Organize and give acrobatics lessons for lower classes
- Part of the school's gymnastics team

## PROFESSIONAL

Mathematics Lecturer

**BIB Augsburg gGmbH**

 since Feb 2020

 Augsburg, Germany

- Teaching linear algebra and analysis to vocational students

Student Assistant at Chair of Operations Research

**Bundeswehr University Munich**

 Sept 2018 – July 2019

 Munich, Germany

- Time Series Analysis
- Structure learning in Bayesian Networks

Dual Study Program

**Allianz Deutschland AG**

 Sept 2017 – Sept 2019

 Munich, Germany

- Web-Development and digital infrastructure

## INTERESTS



**Machine Learning**

especially learning on graphs and NLP



**Natural Sciences**

I love learning about biology, chemistry or physics and how ML can be applied in these areas


## ACTIVITIES

IDP Bioinformatics

**Prof. Rost's Bioinformatics chair at TUM**

 since Sept 2020

 Munich, Germany

- Use machine learning to predict the sub-cellular localization of proteins
- Project on GitHub 

Teach Introduction to Deep Learning

**Prof. Nießner's CV & AI chair at TUM**

 since Nov 2020

 Munich, Germany



- Teaching Assistant for TUM's DL course

Guided Research Computer Vision

**Prof. Nießner's CV & AI chair at TUM**

 March – Sept 2020

 Munich, Germany

- Neural Radiance Fields for Novel View and Human Pose Synthesis
- Check out paper  or GitHub 

Gymnastics Referee

**German Gymnastics Association DTB**

 since Jan 2019

 Augsburg, Germany

Talent base Memmingen: Physics

**BSG Memmingen**

 2016 – 2017

 Memmingen, Germany

- Building a nitrogen laser

Gymnastics and Acrobatics Trainer

**VfL Buchloe**

 since Sept 2015

 Buchloe, Germany

- Choreograph and participate in acrobatics shows for national and international events
- Train kids, youth and adult gymnastics groups

## SKILLS

Teaching

Motivating

Learning

Python

PyTorch

R

Java

Angular

SQL

 check my Github