

HANNES STÄRK

 hannes-stark.com

 HannesStark

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EDUCATION

M.Sc. Informatics

Technical University Munich

 since Oct 2019

 Munich, Germany

- Focus on statistical 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 learning theory



Natural Sciences

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


PROJECTS/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
- Project **video**  **paper**  and **code** 

Survey Paper on Transformers

Prof. Günnemann's ML group at TUM

 April - Sept 2020

 Munich, Germany

- Detailed explanation of transformer architecture and properties: **paper** 

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

- Train gymnastics groups and choreograph or participate in acrobatics shows

SKILLS

Teaching

Motivating

Learning

Python


PyTorch

R

Java

Angular

SQL

 check my Github