

VICTOR STEINBORN

PhD Candidate in AI (NLP - Natural Language Processing)

 vsteinborn.github.io

 victor-steinborn-601455255

 vsteinborn



EXPERIENCE

AI NLP Researcher - PhD Candidate

LMU Munich


 Jan 2021 – Ongoing

 Munich, Germany

- Researching gender bias in AI NLP models across languages
- Supervising MSc and BSc theses
- Teaching courses on ML and NLP

Materials Theory Researcher

ETH Zurich

 Sep 2019 – Oct 2020

 Zurich, Switzerland

- Identified muon stopping sites in high temperature superconductors using national supercomputers
- Co-lectured a statistics and programming course

EDUCATION

Ph.D. in Artificial Intelligence

LMU Munich

 Jan 2021 – Ongoing

 Munich, Germany

Thesis Topic: Analyzing and Mitigating Gender Bias in NLP Models Across Languages

MPhys. in Theoretical Physics

The University of Edinburgh

 Sep 2015 – Jul 2019

 Edinburgh, Scotland

Thesis title: "Information Production Rates in Navier-Stokes Turbulence"

INTERSHIPS

Nuclear Theory

GSI Helmholtz Centre for Heavy Ion Research

 Jul 2018 – Sep 2018

 Darmstadt, Germany

- Identified the nuclear valley of stability via nuclear Hartree-Fock calculations
- Networked with international summer students and researchers

Electronic Structure Theory

The University of Edinburgh

 Sep 2015 – Jul 2019

 Edinburgh, Scotland

- Edinburgh Career Development Summer Scholarship Recipient
- Calculated self-consistent Hubbard U's on a local supercomputer

MY LIFE PHILOSOPHY

"Every language is an asset."

STRENGTHS



Project Management

Independently designed, supervised and executed research and MSc/BSc projects.



Communication

Written and oral, demonstrated by scientific conference publications and external presentations with Google.



Critical Thinking

Proven experience solving technical analytic and computational problems in research environments.

SKILLS

Teamwork

Intercultural

Presentation

Python

Linux

Statistics

Git

LaTeX

AI/ML

Math

Physics

LANGUAGES

English



German



Japanese



Korean



Spanish



Swahili



PLACES I LIVED IN

