# **VICTOR STEINBORN**

#### PhD Candidate in AI (NLP - Natural Language Processing)

vsteinborn.github.io

in victor-steinborn-601455255





### **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 Inteligence

#### 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"

### INTERNSHIPS

#### **Nuclear Theory**

#### **GSI Helmholtz Centre for Heavy Ion Research**

**J**ul 2018 - Sep 2018

- Darmstadt, Germany
- Identified the nuclear valley of stability via nuclear Hartree-Fock
- 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 Managment

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



#### Communication

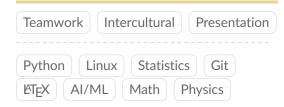
Written and oral, demonstrated by scientific conference publications and external presentations with Google.



#### **Critical Thinking**

Proven experience solving techincal analytic and computational problems in research enviroments.

### SKILLS



### **LANGUAGES**

English	••••
German	••••
Japanese	••••
Korean	••••
Spanish	••••
Swahili	••••

### PLACES I LIVED IN

