VICTOR STEINBORN

PhD Candidate in AI (NLP - Natural Language Processing)

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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

INTERNSHIPS

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

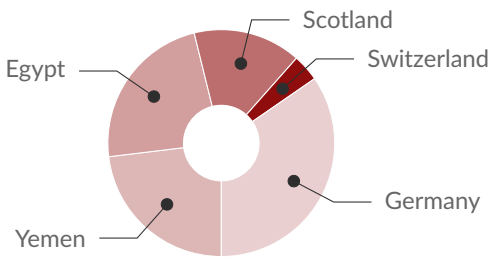
Electronic Structure Theory

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

PLACES I LIVED IN



MY LIFE PHILOSOPHY

"Every language is an asset."

KEY POINTS

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.

STRENGTHS

Teamwork · Project Managment · Communication · Intercultural Skills

Python · Linux · Statistics · Git · LaTeX · AI/ML · Math · Physics

LANGUAGES

English	●●●●●
German	●●●●●
Japanese	●●●○○
Spanish	●●○○○
Korean	●●○○○
Swahili	●○○○○

EDUCATION

Ph.D. in Artificial Inteligence

LMU Munich

Jan 2021 – Ongoing

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

MPhys. in Theoretical Physics

The University of Edinburgh

Sep 2015 – Jul 2019

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