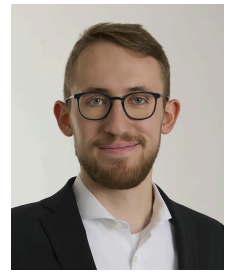


Marius Wenk

Zürich, Switzerland

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Summary

I am passionate about physics, mathematics, and computer science, especially theoretical topics. Since graduating with a Master of Science in Physics from ETH Zürich, I have worked on several projects related to AI safety, including in the context of my current internship at [Effective Altruism Switzerland](#). I will further develop my machine learning skills at the end of May by participating in the [ML4Good Bootcamp](#). Before that, I took various opportunities to improve my programming skills throughout my university education by choosing computer science as a minor, working as a web developer at the Fraunhofer Institute for Industrial Mathematics, and engaging in private projects. In May 2023, I co-founded the [ETH Zürich Alt Protein Project](#) and thereby learned how to advance projects in a small team.

- Nationality: German (EU); Permit Switzerland: B

Experience

AI Safety Bootcamp

Liguria, Italy
05/2025

ML4GOOD

- Ten day in-person intensive training for up-skilling in deep learning and AI safety, including a small research project.

Community Building Intern

Zürich

EFFECTIVE ALTRUISM SWITZERLAND

04/2025 - 05/2025

- Six week internship involving realization of new community projects, events and administration in a team of three people.

Intro to Transformative AI

Remote

BLUEDOT IMPACT COURSE

01/2025

- Five-day intensive course on timelines, risks, and benefits of transformative AI systems.

Co-founder and Co-president of the [ETH Zürich Alt Protein Project](#)

Zürich

COMMUNITY BUILDING (ASSOCIATION)

05/2023 - 09/2024

- Founded a student association dedicated to advancing research on alternative proteins.
- Organized and moderated several speaker events with around 80 participants each.
- The group is part of the global network of [Alt Protein Projects](#) by the [Good Food Institute](#), whose conference in San Francisco I attended in September 2023.

Teaching Assistant, Technical University of Kaiserslautern

Kaiserslautern

MATHEMATICS FOR COMPUTER SCIENTISTS: ANALYSIS

04/2022 - 08/2022

- Delivered and prepared supplementary lectures addressing student questions on analysis and graded exercises.

Research Assistant, Fraunhofer Institute for Industrial Mathematics (ITWM)

Kaiserslautern

WEB APPLICATION DEVELOPER

02/2020 - 09/2020

- Developed internally deployed web applications using PHP, SQL, and HTML as part of a team of student programmers.

Education

ETH Zürich

Zürich

MASTER OF SCIENCE IN PHYSICS

09/2022 - 12/2025

- Overall Grade Point Average (GPA): 5.56 (Switzerland), equivalent to 3.7/4.0 in the US system.
- Coursework: **Quantum Field Theory**, General Relativity, Variational Principles of Mechanics and Chaos.

Technical University of Kaiserslautern

Kaiserslautern

BACHELOR OF SCIENCE IN PHYSICS

10/2020 - 08/2022

- [Thesis](#) in statistical mechanics - Transient response of valence electrons in copper after ultra-fast laser excitation
- Minor in Computer Science, Coursework: **Data Structures**, Scientific Programming (Python).
- Coursework: **Statistical Mechanics**, Solid State Physics, Electrodynamics, Analysis, Linear Algebra, Vector Analysis.

DEUTSCHLANDSTIPENDIUM - SCHOLARSHIP

10/2020 - 08/2022

- Awarded for outstanding academic potential; renewed in 2021.

Universitat de Barcelona (UB)

Barcelona

ERASMUS EXCHANGE PROGRAM

09/2021 - 02/2022

Skills and Interests

Languages: German (native), English (fluent), Spanish (fluent), French (basic).

Research Interests: AI Alignment, Nonequilibrium physics, Data science, Learning Theory.

Computer Skills: Python, C++, R, Typst, LaTeX, Java, Linux, PHP, SQL.

Interests: Team Sports (Volleyball), Ballroom Dancing, Nutrition, Guitar, Viola (orchestra), Effective Altruism.

MAY 20, 2025

MARIUS WENK · CV