

Kevin Steiner

Physics student with experience in data analysis and molecular dynamics

✉ uqvav@student.kit.edu | 🏠 kevinsteiner.me | 📺 [ks-steiner](https://www.youtube.com/ks-steiner)

"I am a highly motivated physics student with a strong background in data science and a passion for solving complex problems. I am seeking a challenging internship in a dynamic and collaborative environment where I can continue to develop my skills and make a meaningful impact."

Skills

Data Science Python (Pandas, Scikit-learn, TensorFlow, PyTorch, Keras), **Molecular Dynamics Simulation** (Lammps)
Programming C++, OpenMPI, git, Docker, Bash, webdesign
Soft Skills Presenting, communication, teamwork, MS office suite
Languages Italian (Native), German (Native), English (C2), Portuguese (B1), Spanish (B1), French (B1)

Work Experience

Latex Copy-Editor

Archives of Data Science

[Karlsruhe, Germany](#)

Apr. 2020 - current

- Automated publishing process with Python and reduced compilation time of final product by 90 %
- Assisted over 15 international authors during the publishing process
- Corrected layout and typography of scientific papers in LaTeX

Education

MSc in Engineering Physics

Instituto Superior Técnico (IST)

[Lisbon, Portugal](#)

Feb. 2020 - current

- Erasmus Semester
- Curriculum: Time Series Analysis, Parallel Programming, Computational Biophysics, Nuclear Fusion Reactors, Introduction to Economy
- Tutor in classical electrodynamics

MSc in Physics

Karlsruher Institute of Technology (KIT)

[Karlsruhe, Germany](#)

Apr. 2022 - current

- Current GPA: 1.3 (on a scale from 1 to 5, best to worst)
- Curriculum: modern methods of data analysis, methods of machine learning, perturbative analysis of differential equations, molecular dynamics simulation, quantum field theory
- Tutor in classical electrodynamics

BSc in Physics

Karlsruher Institute of Technology (KIT)

[Karlsruhe, Germany](#)

Oct. 2018 - Apr. 2022

- Final GPA: 1.9 (on a scale from 1 to 5, best to worst)
- Curriculum: classical physics, quantum mechanics, statistical physics, data Analysis

Awards

German National Scholarship

- Received the German national scholarship for excellent academic performance at the Karlsruhe Institute of Technology

[Karlsruhe, Germany](#)

Oct. 2018 - Sep. 2019

Leadership and Volunteering Experience

Group Leader

Ministranten St. Josef

[Gaggenau, Germany](#)

Sep. 2014 - current

- Organized large events with up to 100 participants in a team with other group leaders
- Guide younger group members during large church events

Webmaster & Inventory Manager

Schachclub Ottenau

[Ottenau, Germany](#)

Jun. 2019 - current

- Created and managed the website of the chess club Ottenau (scottenau.de)
- Purchased and managed chess equipment