

Joschka Braun

Olgastr. 2 · 72074 Tübingen · Germany · joschkacbraun@gmail.com · (+49)-175-8901489 · [Linked in](#)

EDUCATION

- University of Tübingen** Tübingen, Germany
Master of Science, Machine Learning 2022–2024
– *Current Grade average:* 1.5
- University of Tübingen** Tübingen, Germany
Bachelor of Science, Computer Science 2020–2022
– *Final Grade:* 1.3 (Top 5% of class)
– *Thesis:* Verbal Epistemic Uncertainty Estimation for Numeric Values with GPT-3
- University of Tübingen** Tübingen, Germany
Mathematics 2017–2020
– *Lectures:* Linear Algebra, Analysis, Measure Theory, Stochastics, Numerical Analysis, Algebra, ...
- Hohenstaufen-Gymnasium** Göppingen, Germany
High School, German Abitur 2008–2016
– *Final Grade:* 1.1 (Top 2% of students)
– *Graduation Awards:* Mathematics, Physics, History

WORK EXPERIENCE

- KASL - Krueger AI Safety Lab** Cambridge, United Kingdom
Full-time, paid Research Internship June 2024 - Dec 2024
– Researching representation engineering in LLMs, supervised by Dmitrii Krasheninnikov and David Krueger.
- RAWLAB GmBH** Reutlingen, Germany
Student Employee, Machine Learning Engineer May 2021 - Jan 2023
– Implemented timeseries analysis algorithms, trained supervised ML models and implemented transfer learning techniques to classify spectrograms of time series measurements.

REFERENCES

- Marius Hobbhahn: Supervisor of Bachelor Thesis: mariushobbhahn@gmail.com
- Seyed Ali Bahrainian: Supervisor of current research project at Health NLP group: seyed_ali_bahreinian@brown.edu
- Dmitrii Krasheninnikov: Supervisor of research internship at KASL: dmkr0001@gmail.com

SKILLS

- Programming
– Python, PyTorch, TensorFlow, Transformers (Huggingface), NumPy, Pandas, Scikit-Learn, Keras, Matplotlib
- Linguistic proficiency
– German (Native), English (Proficient)

MISCELLANEOUS

- Scholarship: Bertha von Suttner-Studienwerk (2022–2024), awarded to 15 students out of 170 applicants, based on their academic achievements, social engagement, and commitment to humanist values.
- Two-time winner of the German Debating Championship (DDM) 2019 & 2020, won the largest and most prestigious German-speaking debate competition for two consecutive years.