Adrian Sauter

Contact No.: +49 157 33715232 **| Email:** adriansauter07.AS@gmail.com | **LinkedIn**

I'm an AI enthusiast with strong communication skills and technical proficiency, pursuing the AI master's program at the university of Amsterdam. I'm passionate about bridging the gap between technical expertise and effective communication to illuminate AI's complexities, thereby improving AI's accessibility and its responsible usage.

EDUCATION

Universiteit van Amsterdam **Sep 2023 – Present**

M. Sc. in Artificial Intelligence

- GPA: 9.0 (best: 10, worst: 1)
- Relevant Topics: Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Fairness and Transparency in AI, Game Theory, Interpretability and Explainability in AI.

Eberhard Karls Universität Tübingen **Oct 2019 – July 2023**

B. Sc. in Cognitive Science

- GPA: 1.41 (best: 1, worst: 4)
- Thesis: Video Background Extraction with a Masked-Auto-Encoder-Based Neural Network (Grade: 1.0)
- Competitions: BoatMNIST Image Classification (1st place), Diana-Chess (3rd place)
- Relevant Topics: Programming and Machine Learning, Calculus and Linear Algebra, Psychology, Statistics and Probability, Linguistics, Philosophy, Neurobiology.

WORK EXPERIENCE

ELLIS Unit Amsterdam **Apr 2024 – Aug 2024**

Research Assistant

- Supported the planning and communication of projects that are supported and organized by ELLIS, created content on AI and the ELLIS Unit Amsterdam.

Neuro-Cognitive Modeling Group, Universität Tübingen **Mar 2023 – Aug 2023**

Research Assistant

- Set up online psychological experiments, provided technical consultancy for professors associated with the lab, graded assignments of the Cognitive Modelling graduate course.

Leibnitz-Institute for Knowledge Media Research, Tübingen **Dec 2021 – Oct 2022**

Research Assistant

- Supervised in-person psychological experiments and helped analyzing the obtained data.

PUBLICATIONS

- **Sauter A,** Pemmasani Prabakaran RS, Miletić M, Ott R. "Studying How to Efficiently and Effectively Guide Models with Explanations" - A Reproducibility Study. **Transactions on Machine Learning Research**. (under review)
- Traub M, Becker F, **Sauter A**, Otte S, Butz M. Loci-Segmented: Improving Scene Segmentation Learning. **International Conference on Artificial Neural Networks 2024.**