Adrian Sauter

Contact No.: +49 157 33715232 **| Email:** adriansauter07.AS@gmail.com | [LinkedIn](#) | [Website](#)

I'm an AI enthusiast with strong communication skills and technical proficiency, currently pursuing a master's in AI at the University of Amsterdam. I'm dedicated to bridging the gap between technical expertise and effective communication. My focus is on demystifying AI's complexities through transparent and explainable AI to enhance accessibility and promote responsible usage.

EDUCATION

Universiteit van Amsterdam   **Sep 2023 – Present**

M. Sc. in Artificial Intelligence

- GPA: 9.05 (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, Reinforcement Learning.
- **Best project award** in the course "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   **Sep 2024 – present**

Teaching Assistant

- Led tutorials and seminars for graduate courses in Computer Vision 1 and NLP 1, instructing 30-200 students. Graded assignments and exams, devised exam questions.

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

Research Assistant

- Contributed to 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, R.S., Miletić, M., & Ott, R. (2024). "Studying How to Efficiently and Effectively Guide Models with Explanations" - A Reproducibility Study. **Transactions on Machine Learning Research**.
- Traub, M., Becker, F., **Sauter, A**., Otte, S., & Butz, M. (2024). Loci-segmented: improving scene segmentation learning. In **International Conference on Artificial Neural Networks** (pp. 45–61).

SKILLS

Programming	Fluency in Python, R; experience in Clingo, Matlab, Java, C#, Unity, HTML, Racket.
Tools	Pytorch, Git.
Languages	English (fluent), German (native), Spanish (intermediate), French (beginner)
Soft Skills	Teamwork, Communication, Presenting, Adaptability, Leadership, Empathy.