

Diego DORN

Research Engineer

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Diego works on the mitigation of **systemic risks** from **general-purpose artificial intelligence** systems.
He has extensive expertise in **software engineering** and experience in **teaching**, **leadership** and **communication** from his volunteering.
He finishes his master in Communication Systems in August 2024.

WORK EXPERIENCE

Paris 🇫🇷 Feb. 2024 – present	🌟 Research engineer at CeSIA (French Center for AI safety) Lead the design of benchmarks to evaluate monitoring systems of LLM agents. Published “BELLS: A Framework Towards Future Proof Benchmarks for the Evaluation of LLM Safeguards” in the NextGen AI Safety workshop at ICML 2024.
Across Europe 🇪🇺 Aug. 2023 – present	🌟 Head Teacher for three ML4Good, a summer school on systemic AI risk (ml4good.org) Delivery and improvement of 10 days of technical and conceptual content for ~20 participants, covering threat modeling, technical safety and AI policy.
Cambridge 🇬🇧 July – Sep. 2023	Research assistant, Machine Learning Group, Cambridge University Research on goal misgeneralisation in Reinforcement Learning (RL) with N. Alex and D. Krueger. Published “Goal Misgeneralization as Implicit Goal Conditioning” in the GCRL workshop at Neurips 2023
Lausanne 🇨🇭 Jan. 22 – May 23	Lead developer for the startup SPRIG (sprigproofs.org) Developing a distributed platform to increase confidence in mathematical proofs.

EDUCATION

Lausanne 🇨🇭 Sep. 2021 – present	Master’s in Communication Systems, Ecole Polytechnique Fédérale de Lausanne (EPFL) Focus on artificial intelligence, formal verification and advanced algorithms. Minor in Mathematics.
Interlaken 🇨🇭 July 2023	🌟 Summer school “Science and Policy – How to bridge the gap?” 5 days on science for policy, science communication, open science and the Swiss policy landscape.
London 🇬🇧 May – June 2023	ARENA, Alignment Research Engineer Accelerator (arena.education) 6 weeks intensive training on interpretability, RL and training at scale.
Lausanne 🇨🇭 Sep. 18 – July 2021	Bachelor’s in Mathematics at EPFL Passed with a 5.42/6 average and top 5/100 of my year.

VOLUNTEERING

Lausanne 🇨🇭 Sep. 22 – March 24	🌟 Founder and President of the Safe AI Lausanne student association Led a team of 8 through the design of a strategy, resulting in a 10-day winter school on systemic AI risks, 3 talks and 2 panel discussions with a total of 10 experts, and a talk for TEDxEcublens.
Lausanne 🇨🇭 Sep. 20 – Sep. 21	President of CQFD, the mathematics students’ association of EPFL Management of a team of 14 people, dialogue with the direction of the faculty.
Many places 🇫🇷 Sep. 20 – May 21	National organisation committee of the french tournament of young mathematicians, TFJM² Coordination of 9 events for 600 participants, communication, and creation of a new online infrastructure.

AWARDS & EXTRA

Bruxelles 🇧🇪 February 2024	🌟 1st place in the hackathon the “Digital Services Act RAG Race” Creation of a Q&A system for questions on the DSA based on open-source models, in a team of 3, during a 7 hours hackathon organised by the PEReN and the European Commission.
Earth 🌍 2014 – present	Game development, tool design, websites (ddorn.fr/showcase) Creation of 10+ small games under strong time constraints and pressure for game jams, a 2D EsoLang (Asciidots), multiple software tools and websites. Teamwork and sprints.

HARD SKILLS

🌟 **Python** (pytorch, huggingface, streamlit, click, mypy, pytest...) . 6000h
JavaScript / CSS / HTML (VueJS, TailwindCSS) 500h
Rust, C++, Scala, LaTeX 300h each
System Administration (Git, Docker, Bash, remote machines...) 200h

SOFT SKILLS

- Training in Non-Violent Communication
- Public speaking
- Native in French (C2)
- Fluent in English (C1)