

Leander Diaz-Bone

 Portfolio  Google Scholar  GitHub  LinkedIn  ldiazbone@ethz.ch

Education

ETH Zürich

MSc in Computer Science

Zürich, Switzerland

Sept 2023 – Feb 2026

- *Thesis*: Learning to Explore via Meta Reinforcement Learning
- *Selected Courses*: Deep Learning, Probabilistic AI, Foundations of Reinforcement Learning, Large Language Models, Algorithms Lab, Computational Intelligence Lab, Causality, Game Theory, Information Theory, Model Predictive Control

University of Washington

Exchange Quater

Seattle, USA

Mar 2023 – June 2023

- *Selected Courses*: Modern Algorithms, Computer Security, Software Engineering

ETH Zürich

BSc in Computer Science

Zürich, Switzerland

Sept 2020 – Sept 2023

- *Thesis*: VAEs with Learnable Priors for Learning a Robust Latent Space Representation of Single-Cell RNA Sequencing Data – Presented at *Single cell, systems biology and data analytics symposium*
- *Selected Courses*: Discrete Mathematics, Linear Algebra, Algorithms I, II & III, Calculus I & II, Numerical Methods, Theoretical Computer Science, Probability & Statistics, Introduction to Machine Learning, Visual Computing

Experience

Student Researcher

ETH Zürich

Zürich, Switzerland

Mar 2025 – Sep 2025

- Working on Reinforcement Learning in Prof. Andreas Krause's Learning & Adaptive Systems group.

Machine Learning & Software Engineering Intern

Ergon Informatik AG

Zürich, Switzerland

Mar 2024 – Aug 2024

- Worked on anomaly detection research and development, improving the web application firewall product.

Teaching

Probabilistic Artificial Intelligence Teaching Assistant

ETH Zürich

Zürich, Switzerland

Sep 2024 – Feb 2026

- Held tutorial classes and wrote exercises covering active learning, bayesian optimization and reinforcement learning.

Introduction to Machine Learning Teaching Assistant

ETH Zürich

Zürich, Switzerland

Feb 2025 – Aug 2025

- Held tutorial classes and wrote exercises covering unsupervised learning.

Linear Algebra Teaching Assistant

ETH Zürich

Zürich, Switzerland

Sep 2021 – Feb 2023

- Held weakly tutorial classes and graded homeworks for ≈ 50 students.

Digital Design & Computer Architecture Teaching Assistant

ETH Zürich

Zürich, Switzerland

Mar 2022 – Aug 2022

- Held weakly tutorial classes.

Publications & Preprints

Learning on the Job: Test-Time Curricula for Targeted RL

Jonas Hübner*, *Leander Diaz-Bone**, Ido Hakimi, Andreas Krause, Moritz Hardt
Submitted to International Conference on Learning Representations (ICLR) 2026

Sep 2025

DISCOVER: Automated Curricula for Sparse-Reward RL

*Leander Diaz-Bone**, Marco Bagatella*, Jonas Hübner*, Andreas Krause
In Neural Information Processing Systems (NeurIPS) 2025

May 2025