Curriculum Vitae for Jonas Hübotter

PhD Student in Computer Science, ETH Zürich

GitHub 🔊 🔁 Publications

EDUCATION

Ph.D. in Computer Science, ETH Zürich, since 2023. Advisor: Prof. Andreas Krause
M.Sc. in Computer Science, ETH Zürich, 2023.
Theoretical Computer Science (major) and Machine Learning (minor).
ETH Medal for best thesis (awarded to top 2.5% of all ETH graduates).

B.Sc. in Computer Science, Technische Universität München, 2021. Computer Science (major) and Mathematics (minor). *Passed with distinction.*

POSITIONS (SELECTED)

- **Quantitative Researcher (Intern)**, Citadel Securities, London (Jul.'22-Sep.'22) Worked on time-series prediction with Guillaume Basse and Sören Künzel. *Received a full-time return offer.*
- Machine Learning Engineer (Part-time), Uncountable, Munich (Apr.'20-Jul.'21) Worked on constrained Bayesian optimization and outlier detection for R&D.

TEACHING (SELECTED)

Probabilistic Artificial Intelligence, ETH Zürich TEACHING ASSISTANT: 2022-2025

Lecture notes written with Andreas Krause.

Introduction to Machine Learning (TA), ETH Zürich, 2024-2025

Advanced Graph Algorithms and Optimization (TA), ETH Zürich, 2023

Algorithms and Probability (TA), ETH Zürich, 2022

Theory of Computation (TA), Technische Universität München, 2021

Discrete Probability Theory (TA), Technische Universität München, 2021

Functional Programming and Verification (TA), Technische Universität München, 2021

PROFESSIONAL SERVICE

REVIEWER: NeurIPS 2024 (top), 2025; ICLR 2025.

HONORS AND AWARDS

Swiss AI Grant for 50k GH200 GPU hours (\approx \$150k value), 2025

Best Paper Award at FITML@NeurIPS 2024

ETH Medal, 2024

Graduate Scholarship, German Academic Scholarship Foundation, 2021

Undergraduate Scholarship, German Academic Scholarship Foundation, 2019