

Sebastian Böhler

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Education

since 10/2025	M.Sc. Computer Science - University of Tübingen Deepening theoretical machine learning knowledge
10/2024 - 12/2025	B.Sc. Computer Science (English) - IU International University of Applied Sciences Computer science degree program, completed in about one year
09/2012 - 07/2020	Dietrich-Bonhoeffer-Gymnasium

Work Experience & Entrepreneurship

since 05/2025	Sunderlabs - Founder Reinforcement learning and NLP research; development of agentic systems
since 07/2023	HB Capital - Co-Founder Development of trading infrastructure, backtesting systems, and RL environments
07/2022 - 07/2023	LI.FI - Backend Developer Development of data connectors for on-chain data
12/2020 - 05/2021	Remotly GmbH - Full-Stack Developer
01/2020 - 07/2022	Boehler IT Solutions - Freelance Full-Stack Developer

Civic Engagement

05/2018 - 09/2022	Youth Council, City of Filderstadt (2 terms) Participated in a youth council for two consecutive terms.
2018 - 2019	Tennis Coach (Children's Training)

Research

05/2026	QLoRA Fine-Tuning for Next User Turn Prediction and Multi-Step Dialogue Rollouts IEEE ICETIS 2026, Manama, Bahrain, pp. 1548-1555. DOI: 10.1109/ICETIS68266.2026.11549360
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