

Max Rehman Linder

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Education

KTH Royal Institute of Technology , Stockholm, Sweden Degree Programme in Engineering Physics, MSc in Applied Mathematics for Data Science	Aug 2020 – Jan 2026
École Polytechnique (I'X) , Palaiseau, France Third Year of Cycle Ingénieur – Track in Applied Mathematics	Sep 2023 – Aug 2024
Kungsholmens Gymnasium , Stockholm, Sweden Natural Sciences Program. Participated in Young Entrepreneurship Program.	Aug 2016 – Jun 2019

Experience

Ericsson , Stockholm <i>AI Researcher</i>	Jan 2025 – Present Sep 2025 – Present
Building dataset creation pipelines and training pipelines for a proprietary large language model at Ericsson. From continued pre-training to RL. <i>Thesis Worker – System Comprehension Lab</i>	Jan 2025 – Sep 2025
Master's thesis on vocabulary expansion of LLMs. Developed own method and pipeline for self-distillation.	
Publicis Re:Sources , Paris Intern/Stagiaire – AI/ML	Apr 2024 – Aug 2024
Developed preprocessing methods and a training pipeline for precise placement of artifacts in images generated by latent diffusion models. 	
Candela Technology , Stockholm Summer Intern	Jun 2022 – Aug 2022
Swedbank , Stockholm Client Advisor	May 2021 – Dec 2022
Lidingö Jolleseglare , Stockholm Catamaran Coach	Aug 2020 – Apr 2021
Swedish Armed Forces , K3 Hussar Regiment Jägarsoldat – Reconnaissance & Infiltration Specialist	Aug 2019 – Jun 2020
KSSS – Royal Swedish Yacht Club Instructor at Summer Sailing Camps; responsible for the competitive racing group	Summers 2016 – 2020

Publications, Featureings & Awards

Tokenmaxxing! , <i>Featured in NYT on the topic of maximizing use of AI</i> 	2026
Vocabulary Expansion of LLMs via KL-Based Self-Distillation , <i>Ericsson / KTH Master's Thesis</i> 	2025
Founders House Fintech+AI Hackathon (sponsored by OpenAI, EQT & Stripe) – <i>Winner of category: Most Likely to Become a Unicorn</i> 	2025
Marseilléstiftelsens Stipend , awarded by Tessinsällskapet	2023
Silver Medal – Swedish Championship , F18 Catamaran Class Sail Boat	2020

Skills

Languages: Swedish (native), English (fluent), French (fluent)

Infrastructure: Azure, AWS (Compute-nodes, filesystems, bedrock), Slurm, FSDP/DeepSpeed, vLLM, DVC, Docker, DL-libraries (pytorch, JAX, tensorflow)