

ELLIOT GESTRIN

PhD Student & Consultant

CONTACT

elliot.gestrin@liu.se

ABOUT ME

PhD Student, AI Consultant, Public Speaker, Non-Profit Organizer.

I'm passionate about AI, machine learning, and creating innovative solutions. Beyond my research on combining LLMs and AI Task Planning, I consult for startups and scale-ups, helping them leverage AI effectively. It's also my firm belief that everyone should have access to education about AI, which is why I actively organize and lead initiatives in this area such as public courses and the Swedish youth robotics championship.

Work Experience

PhD Student
January 2024 – Present

MR Lab – Linköping University

Research focused on the intersection of LLMs and AI Task Planning.

Co-Founder
2026 – Present

Lingon AI

Browser-based platform for building 3D prototypes of urban ideas with AI.

Co-Founder
2025 – Present

Strimova

LEAD-incubated startup in process automation and documentation.

Startup & Scale-Up AI Consulting
November 2021 – Present

Samla AI, Haaartland, Flow Innovate, Linköping Science Park

Various AI consulting projects, primarily POC:s and MVP:s See next page.

AI Workshop Developer
2026 – Present

AI Academy – Linköping University

AI workshops for industry, including Leadership Labs on vibe coding for leaders.

Researcher
June 2023 – November 2024

NFC – Swedish Police

Research on SoTA for neural network training data reconstruction and leaks.

System Developer
June 2022 – August 2022

Drakryggen

Development of a custom reinforcement learning framework in PyTorch.

Coach - Code Summer Camp
May 2021 – November 2021

Skill

Programming teacher in several languages for students age seven to seventeen.

Amanuensis, Mentor, Tutor
February 2020 – November 2022

Linköping University

Mixed positions at LiU, mainly: linear algebra, math foundations, 3D printing.

Various Roles
July 2015 – November 2021

Humana, Konsert och Kongress, Mjölby Scout Troops

Various roles, e.g. assistant to a gravely handicapped boy, server, scout organizer.

Education

PhD – Robust Planning with LLMs
January 2024 – Present

Linköping University

A PhD position at MR Lab focused on combining LLMs and AI Task Planning. Publications in various topics, such as explainability and auto formalism, with publications at top conferences. The main supervisor is Jendrik Seipp and the co-supervisor is Marco Kuhlmann.

Master of Science Y - DAMI
August 2019 – January 2024

Linköping University

A Master of Science in Applied Physics and Electrical Engineering with a master's focused on Data Driven Analysis and Machine Intelligence. Emphasis on math, programming, and AI.

Agents for Social Infrastructure
August 2026 – Present

Samla AI

Advising a Swedish startup on how to design AI agents for social infrastructure.

AI-Driven Knowledge Sharing in Agriculture
2025

Linköping Science Park

Report, code and strategies for AI-driven knowledge sharing. Case study and implementation within the agriculture sector.

Desktop Robot for Elderly Care
2025

Dyno Robotics – EU Project

Selection of robot and coding for a desktop robot aimed at helping elderly with their dietary and social needs.

GDPR-Compliant Customer Tracking
2024

Flow Innovate

Design and implementation GDPR-compliant camera-based customer movement and interaction tracking for stores. On advisory board.

AI Strategy and Roadmaps
2022 – 2024

Haaartland

AI maintenance, future proofing and roadmaps for a social media company.

Competitions

Winner – Google DeepMind & Lovable Stockholm AI Hackathon
2026

A one-day AI hackathon in Stockholm with 90 participants, co-hosted by Google DeepMind and Lovable, organized by {Tech: Europe}.

Winner – Airbus Beluga Explainability Challenge
2025

A months long challenge for explainability of machine decisions in airplane construction, organized by Airbus and TUPLES EU project.

Winner – Nordic Software Hackathon
2025

A several week hackathon with the final decision made by 1200 C-level executives. We built an AI-based documentation system.

Winner, Technical Excellence – SICK Solution Hackathon
2023

An international 3-day hackathon with 107 participants. Our solution entailed an autonomous basketball coach.

National Championship – Scania Innovathon
2022

A multi-stage sustainable innovation competition where I qualified for the Swedish national finals.

Awards & Recognition

Blanceflor Scholarship
2026

A 40,000 SEK scholarship from the Foundation Blanceflor Boncompagni-Ludovisi, née Bildt, supporting a research visit to two Canadian labs in 2027.

IDA Best Thesis Stipend – Nominated
2025

Nominated for the best thesis project at IDA among approximately 8 works.

Qualcomm Stipend for Outstanding Engineering Students
2024

A stipend given to 9 outstanding engineering students at LiU chosen by Qualcomm.

Leadership & Commissions

Treasurer (since 2026) & Co-Opted Board Member (2025)
2025 – Present

Dataföreningen East Circuit

Sweden's oldest computer association, working on mass education such as the AI course AI-Körkortet.

European Championship Organizer & Mentor
2021 – Present

RoboCup Junior

Organizing the European youth robotics championship 2028 and mentoring the Swedish national organizer. Previously Swedish principal organizer (2022, 2024–2026) and logistics (2021, 2023).

Chairman and Vice-Chairman
2020 – 2024

LiU's AI and Robotics Association (FIA)