

Hannes Lundström

☎ +46 733 254 652 | ✉ hannes.e.lundstrom@gmail.com | 🌐 github.com/Ha=Lun/Ha=Lun | 📍 Uppsala, Sweden

EXPERIENCE

Lundströms Logiska Apr. 2026 – Present
Co-Founder Uppsala, Sweden

- Co-founded a consulting firm with a focus on AI Strategy, Systems Development, and Management Consulting.
- Designs and delivers full-stack software solutions, including scalable web applications and cloud-based backend systems.
- Implements LLM-based applications and AI strategies that create measurable business value for clients.
- Manages client relations, project scoping, and delivery in close collaboration with senior technical leadership.

I-Sektionen Uppsala Jul. 2025 – Present
Vice Chairman and Treasurer Uppsala, Sweden

- Responsible for the association's finances, including invoicing, bookkeeping, cash flow analysis, ensuring the association's economic sustainability.
- Handles economic reporting and documentation for the board and members.
- Serves on the board and makes decisions regarding both daily operations and the association's long-term development.
- Maintains contact between the association and companies, other student organizations, financial institutions, and government agencies.
- Responsible for the section's investments and leads the asset management work within the association.
- Facilitated a major restructuring of the Section, resulting in a clear and positive impact on the efficiency and workload of all board members.

Uppsala University Nov. 2025 – Jan. 2026
Teaching Assistant, "Virtual Development of Automated Production Systems" Uppsala, Sweden

- Supervised lab sessions and project work in a course focused on PLC programming (Ladder Logic) and production simulation in Simumatik.
- Led students through lab assignments, assisted with project development, and explained key concepts in industrial automation and control systems.
- Collaborated with three colleagues on scheduling and planning of lab and project sessions.

Tempo Runmarö AB Jul. 2024 – Present
Store Worker Runmarö, Stockholm

- Purchasing manager for the store's fruits and vegetables, including demand forecasting and continuous inventory management.
- Responsible for training new store workers.
- Performed various tasks including customer service, rental services, unpacking, and general store maintenance.
- Worked in small teams of approximately five people with rotating responsibilities, where overall responsibility regularly fell to me.

PROJECTS

Clavis ~~(Live-App)~~

- Built a high-end AI synthesis platform using a Model Council architecture that queries multiple LLMs in parallel and delivers a single synthesized, high-confidence response.
- Developed with Next.js 14, TypeScript, Zustand for state management, and Appwrite as the backend-as-a-service layer.

Personal LLM ~~(GitHub)~~

- Built a GPT-style decoder-only Transformer from scratch in PyTorch, implementing core LLM components including tokenization, positional encoding, multi-head attention, layer normalization, and probabilistic sampling methods.
- Extended the project by fine-tuning `Phi-3-mini-4k-instruct` on 2,000 Python coding-instruction examples using QLoRA on a Google Colab T4 GPU, then deployed the resulting coding assistant to Ollama.

Pelosi Trade Tracker ~~(GitHub)~~

- Developed a Python-based automated system to fetch and track congressional stock trades using a Model Context Protocol (MCP) server.
- Built a robust data pipeline integrating `yfinance` for real-time market data and SQLite with Peewee ORM for persistent storage.
- Designed an interactive web dashboard using Dash (Plotly) and Bootstrap to visualize historical trade trends and market analysis.

Clip My Recipes ~~(GitHub)~~ | ~~Live-App~~

- Developed a full-stack, mobile-ready web application for saving and managing recipes clipped from the web.
- Integrated OCR for cookbook digitization, a Supabase backend, and Android packaging via Capacitor.
- Built with Astro, React, TypeScript, and a multi-language interface with automated unit conversion.

Wine Cellar Tracker ~~(GitHub)~~ | ~~Live-App~~

- Developed a web application for managing and tracking personal wine cellar inventory.
- Built using Vite, TypeScript, React, shadcn-ui, and Tailwind CSS.

Scientific Computing for Data Analysis ~~(GitHub)~~

- Implemented a handwritten digit classifier using Singular Value Decomposition (SVD).
- The algorithm approximates digit images within a low-dimensional subspace and classifies them based on the smallest reconstruction residual.

SwarmKit ~~(GitHub)~~

- Developed SwarmKit, a modular framework for building and deploying multi-agent AI systems.
- Implemented robust communication protocols and task orchestration logic to enable seamless collaboration between autonomous agents.

EDUCATION

Hitachi Power Up Program	Sep. 2026 – 2028
Hitachi Energy	Sweden

- 2-year scholarship program focused on power and energy industry leadership development.

Uppsala University	Aug. 2023 – Present
Master of Science in Industrial Economics	Uppsala, Sweden

- Ongoing studies in industrial economics with focus on technology, economics, and management.

Rudbeck	Aug. 2020 – Jun. 2023
Natural Science Program	Sollentuna, Sweden

- High school education with natural sciences focus.

SKILLS

Languages : Python, Java, C#, C++, SQL, TypeScript

Web : React, Next.js, Astro, Vite, Tailwind CSS, Supabase, Dash, Bootstrap

Technical : Automation & PLC, Docker, Linux, Git, SQLite, Vector Databases

AI : LLM Deployment, RAG Architecture, Model Quantization, AI Strategy

Finance : Asset Management, Accounting, Cash Flow Analysis

Office : MS Office