

# Karl-Fredrik Hagman - Data Scientist

---

## SKILLS

**Python:** Machine Learning  
PyTorch  
Scikit-Learn  
HF-Transformers

**Web:** ReactJS, Firebase, Flask  
**Kernels:** Linux, XNU  
**Tech-hobbies:** Raspberry Pi

## EXPERIENCE

### Internship | Machine Learning Engineer

FEB 2023 - MAY 2023 | Lindab Logistics | Malmö

During a four-month R&D initiative, my team explored data quality management using machine learning. We developed a POC for enhancing master data tables and detecting input anomalies.

### Internship | Intelligent Chatbot For Lead Generation Funnel

FEB 2022 - MAY 2022 | ENCY | Helsingborg

Developed a lead generation funnel with a chatbot trained on ENCE's product information. It addressed site visitors' inquiries and guided them to a price estimate.

### Co-Founder | Ljungkronana (Fashion Brand)

FEB 2017 - MAY 2020 | Ljungkronana | Stockholm/Gothenburg

Worked on digital marketing and sales for a fashion label focusing on custom designed apparel. Contributed to brand growth in a competitive market.

## EDUCATION

### Data Scientist

AUG 2021 - MAY 2023 | EC-Utbildning Malmö | HVE Diploma

My training center on using Python for data wrangling and machine learning. We practiced predictive and statistical analysis, adopted agile methods and data storytelling.

### Interaction Design

AUG 2020 - MAY 2021 | Malmö University

Spent a year exploring Interaction Design. From this I found a deep passion for programming, user centric design practices and quantitative/qualitative research. Tinkering with Arduinos and designing UX made me happy and led me to where I am now.

### Courses in natural science and programming

- Game development introduction course - Blekinge University. . . . . 2020
- Game theory and Mathematics - Kristianstad University . . . . . 2020
- C# programming introduction course - Hermods adult education. . . . . 2020
- Consciousness, Introduction to neuroscience - Skövde University . . . . . 2019
- Fundamental mathematics - Stockholm University. . . . . 2019
- Chemistry, Biology, Physics, Math - Kanalskolan Töreboda adult education. . . . . 2014

---

Email: [fredde.hagman@gmail.com](mailto:fredde.hagman@gmail.com)

Github: [github.com/kfmh](https://github.com/kfmh)

LinkedIn: [linkedin.com/in/karl-fredrik-hagman-58a748225](https://www.linkedin.com/in/karl-fredrik-hagman-58a748225)

Logbook: [kfmh.github.io](https://kfmh.github.io)

## Cover Letter

### Prompt:

*Can you write a cover letter in first person for this CV, something stoic and concise. My hobbies include pondering about stuff, woodworking, sailing when possible, playing Chess or the survival FPS game Rust. I find it stimulating expanding my knowledge on the natural sciences, behavioral science, microeconomics and artificial intelligence. Finding interesting problems to solve is easy, and breaking them into bite size steps is probably my most valuable skill. No more than 100 words*

### Response:

*Dear Hiring Manager,*

*I am Karl-Fredrik Hagman, a passionate Data Scientist with a keen interest in solving complex problems. My diverse experiences, ranging from machine learning to digital marketing, have honed my ability to break down intricate issues into manageable steps. My hobbies, like chess and woodworking, reflect my love for strategic thinking and craftsmanship. Sailing, coupled with my curiosity in natural sciences and artificial intelligence, keeps me invigorated and continuously learning. I am excited about the opportunity to bring my unique blend of skills and interests to your team, contributing meaningfully to challenging projects.*

*Sincerely,*

*Karl-Fredrik Hagman*

---

## References

### **Lindab Logistics**

Dag Jarlson - Manager of strategic logistics  
Email: dag.jarson@lindab.com  
LinkedIn: linkedin.com/in/dagjarlson/

### **Lindab Logistics**

Philip Hardil - Inventory manager  
Email: philip.hardil@lindab.com  
LinkedIn: linkedin.com/in/philiphradil/

### **ENCY**

Peter Lindstedt - Founder & CEO  
Email: peter@ency.se  
LinkedIn: linkedin.com/in/peterlindstedt/

### **EC-Utbildning**

Antonio Prgomet - Professor, machine learning  
Email: antonio.ek@hotmail.se  
LinkedIn: linkedin.com/in/antonioprgome

---

Email: fredde.hagman@gmail.com

Github: [github.com/kfmh](https://github.com/kfmh)

LinkedIn: [linkedin.com/in/karl-fredrik-hagman-58a748225](https://www.linkedin.com/in/karl-fredrik-hagman-58a748225)

Logbook: [kfmh.github.io](https://kfmh.github.io)