



Hanna Petersson

M.Sc. student in Industrial Engineering and Management

+4670 778 54 66  Hanna Petersson

 Hanna.petersson.2001@gmail.com  hannapetersson.se

SUMMARY

M.Sc. student in Industrial Engineering and Management, specializing in AI & Machine Learning. Fueled by a passion for continuous learning, I seek opportunities for growth in the fast-paced tech sector. With a foundation in business and problem solving, I'm keenly interested in leveraging AI and ML to innovate and address complex problems in today's world.

EDUCATION

2021 – 2026

M.Sc. Student in Industrial Engineering and Management – Linköping University

- Technical specialization: Electrical Engineering
- Master profile: AI & Machine Learning
- **GPA: 4.95 [5.0]**
- Bachelor Thesis: Developed a self-driving radio car

Aug 2023 – Dec 2023

Exchange semester – National University of Singapore

- **GPA: 4.75 [5.0]**
- Computer Science and Electrical Engineering
- Projects: hand gesture recognition system with CNNs, chatbot using the LLM: gpt4all and a robot arm that avoids obstacles in MATLAB

PROFESSIONAL EXPERIENCE

May 2024 – Sep 2024

AI for Impact Summer Intern at AI Sweden - Stockholm, Sweden

- Built an AI-powered mobile app targeting the Swedish Red Cross as client
- Funding from Google.org

Jun 2023 – Jul 2023

Market analyst Intern at Allicon – Stockholm, Sweden

- Gather data about the fiber market in Europe
- Analyze the data based on certain parameters
- Create a data-driven report as the basis for a recommendation on market expansion outside Sweden

Aug 2020 – Dec 2020

Software engineer Intern at Internetstiftelsen – Stockholm, Sweden

- Automating the set-up of virtual servers for research purposes in AWS
- Certificate: AWS Certified Cloud Practitioner

Dec 2020 – May 2021

Lift host at SkiStar– Sälen

2020 – 2021

Shop assistant at Willys – Stockholm, Sweden

- Pick groceries for online orders
- Summers and weekends

2017 – 2019

Waitress at Abbekås Hamnkrog & Hotell – Abbekås, Sweden

- Summers

EXTRACURRICULAR

2022 – 2023

Member of the student association Clubmästeriet – Linköping University

- Head of permits and venues and head of IT
- Clubmästeriet is a non-profit organization that organizes the reception period for new students, and conducts several large events throughout the year
- Turnover: 2.3 million

2021 – 2022

Member of the student committee Marketing Committee – Linköping University

- Hackathon project manager
- Organizes promotion events for high school students

SKILLS

Java, Python, ADA, MATLAB, Html, CSS, JavaScript, React, Next.js