



Hanna Petersson

M.Sc in Industrial Engineering and Management

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SUMMARY

M.Sc. student in Industrial Engineering and Management, specializing in Electrical Engineering. My enthusiasm for continuous learning and my business-oriented and analytical mindset drives my engagement for new challenges. I am interested in the rapid technological development and how it enables development and change of businesses. Additionally, my experience in Clubmästeriet at Linköping University has honed my abilities in teamwork, communication, leadership and problem-solving, vital for success in collaborative settings

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: Building and programming a self-driving radio car

Aug 2023 – Dec 2023

Exchange semester – National University of Singapore

- **GPA: 4.75 [5.0]**
- Human-Robot Interaction, AI in the Build Environment, Signals & Systems, Basic French
- Projects: hand gesture recognition system with CNNs, chatbot using the LLM: gpt4all and a robot arm that avoids obstacles in MATLAB

PROFESSIONAL EXPERIENCE

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