



Hanna Petersson

M.Sc. student in Industrial Engineering and Management

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SUMMARY

M.Sc. student in Industrial Engineering and Management, specializing in both Machine Learning and Finance. 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 <ul style="list-style-type: none">Master profile: Machine Learning and FinanceGPA: 4.96 [5.0]Bachelor Thesis: Developed a self-driving radio car
Aug 2023 – Dec 2023	Exchange semester – National University of Singapore <ul style="list-style-type: none">GPA: 4.75 [5.0]Computer Science and Electrical EngineeringProjects: 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 <ul style="list-style-type: none">Built an AI-powered mobile app targeting the Swedish Red Cross as clientFunding from Google.org
Jun 2023 – Jul 2023	Market analyst Intern at Allicon – Stockholm, Sweden <ul style="list-style-type: none">Gather data about the fiber market in EuropeAnalyze the data based on certain parametersCreate 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 <ul style="list-style-type: none">Automating the set-up of virtual servers for research purposes in AWSCertificate: AWS Certified Cloud Practitioner
Dec 2020 – May 2021	Lift host at SkiStar– Sälen
2020 – 2021	Shop assistant at Willys – Stockholm, Sweden <ul style="list-style-type: none">Pick groceries for online ordersSummers and weekends
2017 – 2019	Waitress at Abbekås Hamnkrog & Hotell – Abbekås, Sweden <ul style="list-style-type: none">Summers
Upcoming experience:	
Feb 2025 – Mar 2025	BCG Visiting Associate Internship – Stockholm, Sweden

EXTRACURRICULAR

2024 - present	Member of the student association LiU AI Society – Linköping University <ul style="list-style-type: none">Business Relationship TeamLiU AI Society organizes events that connect students with companies in the fields of AI and machine learning.
2022 – 2023	Member of the student association Clubmästeriet – Linköping University <ul style="list-style-type: none">Head of permits and venues and head of ITClubmästeriet is a non-profit organization that organizes the reception period for new students, and conducts several large events throughout the yearTurnover: 2.3 million
2021 – 2022	Member of the student committee Marketing Committee – Linköping University <ul style="list-style-type: none">Hackathon project managerOrganizes promotion events for high school students

SKILLS

Java, Python, C, C++, ADA, MATLAB, HTML, CSS, JavaScript, React, React Native, Next.js, Node.js, Expo, Azure, MongoDB, SQL