# LISA SAMUELSSON

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## EDUCATION

**Chalmers University of Technology**                    **August 2022 – June 2024**
*Master of Science, Data Science and AI*                                    *Gothenburg*

**Chalmers University of Technology**                    **August 2019 – June 2022**
*Bachelor of Science, Software Engineering*                                 *Gothenburg*

## EXPERIENCE

**Lantmännen**                                            **June 2023 – August 2023**
*Summer Intern - Data Science within HR*                                    *Gothenburg*
- Evaluated the process of producing salary ranges through a data-driven approach, and wrote a report focusing on efficiency improvements.
- Used Power Automate to automate multiple tasks, reducing manual workload and increasing accuracy.
- Created a new analytical tool for calculating salary ranges.
- Visualized HR-data to communicate insights and trends, aiding decision-making.

**Volvo Trucks**                                         **June 2022 – August 2022**
*Summer Intern - Data Science*                                              *Gothenburg*
- Developed an API that help facilitate the access to certain data for truck mechanics.
- Created a program that automates tests in an internal data system in order to minimize manual labour, and ensure quality and correctness of stored information.

**Chalmers University of Technology**              **September 2021 – June 2023**
*Mentor*                                                                    *Gothenburg*
- Mentoring a student with a disability.
- Helping to plan their studies and work towards the goals we set up.

**Chalmers University of Technology**                    **August 2020 – Present**
*Student Ambassador*                                                        *Gothenburg*
- Sharing my experience as a student at fairs, meetups and events.

## PROJECTS AND EXTRACURRICULAR

**Automation of a Beehive**                              **January 2022 – June 2022**
*Bachelor Thesis at Ericsson*
- Analyzed data from sensors on a beehive using **machine learning** to identify potential health issues in bee colonies.

**Chalmers University of Technology**                    **March 2020 – Present**
*Note Taker*                                                                *Gothenburg*
- Sharing my lecture notes with students with disabilities.

## SELECTED COURSES & TECHNICAL SKILLS

- Data Structures & Algorithms
- Human Computer Interaction
- Requirements and User Experience
- Agile Software Project Management
- Object Oriented Programming
- Applied Machine Learning
- Databases
- Design of AI Systems

**Languages:** Python (Pandas, TensorFlow, scikit-learn, Keras, ...), SQL, R, Java, JavaScript, Matlab