

LISA SAMUELSSON

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EDUCATION

Chalmers University of Technology

Master of Science, Data Science and AI

August 2022 – June 2024

Gothenburg

Chalmers University of Technology

Bachelor of Science, Software Engineering

August 2019 – June 2022

Gothenburg

SELECTED COURSEWORK TECHNICAL SKILLS

- | | | | |
|--------------------------------|--------------------------|----------------------------|-------------------------------------|
| • Data Structures & Algorithms | • Mathematical Modelling | • Applied Machine Learning | • Agile Software Project Management |
| • Object Oriented Programming | • Nonlinear Optimization | • Databases | • Design of AI Systems |

Languages: Python (Pandas, Numpy, Scikit-learn, Keras ...), SQL, R, Java, JavaScript, Matlab

PROJECTS

Automation of a Beehive - Bachelor Thesis

January – June 2022

- **Analyzed data** from sensors on a beehive using **machine learning** to identify potential health issues in bee colonies.

OurWrapped - Hobby Project using the Spotify API

November 2022

- Creates a joined playlist consisting of a group of users most played songs. .
- Used for a party game of guessing each others favorite songs.

EXPERIENCE

Volvo Trucks

Summer Intern - Data Science

June 2022 – August 2022

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

Mentor

September 2021 – Present

Gothenburg

- Mentoring a student with a disability.
- Helping to plan their studies and work towards the goals we set up.

Chalmers University of Technology

Student Ambassador

August 2020 – Present

Gothenburg

- Sharing my experience as a student at fairs, meetups and events.

Willys Elisedal

Store Employee

March 2020 – May 2022

Gothenburg

- Cashier in a grocery store, providing advice and assistance to customers.

EXTRACURRICULAR

Chalmers University of Technology

Note-Taker

March 2020 – Present

Gothenburg

- Sharing my lecture notes with students with disabilities.