



# Theodor Anderberg Törngren

I am a fifth-year student of Engineering Physics at LTH with a specialization in Machine Learning. I have several experiences of working with software development in both industrial and academic settings and a passion for solving difficult problems together and understanding new concepts.

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## Skills

- Problem-solving
- Machine Learning
- Programming
- Mathematics
- Physics

## Extracurricular activities

Daytime Staff at Skane  
Climbing Club  
2022–2023

Lounge Host at Arkad  
Career Fair 2022

Mentor for new  
students at Lund  
University 2022

Tutor for new students  
at Lund University 2022

Mentor for new  
students at Lund  
University 2021

Kitchen Worker at the  
Engineering Physics  
Council of Festivities  
2021

## Languages

Swedish – Native  
Language

English – C2 Level

Spanish – B1 Level

## Certificates

Cambridge Advanced  
English Grade: A, CEFR  
Level: C2

Drivers Licence Am & B

## Experience

### Ericsson, Lund — Summer Internship R&D

June 2024 - August 2024

This summer I returned to the Beam Forming Control team and continued the development of internal tools. I mostly worked with an existing internal tool written in **Python** consisting of **several tens of thousands of lines of code**. This immensely improved my ability to work with large and complex codebases.

### Ericsson, Lund — Summer Internship R&D

June 2023 - August 2023

I worked as an intern in the **Agile Scrum** team for the Beam Forming Control team at Ericsson. During my internship, I developed multiple internal tools and websites with **Python** and **JavaScript React**.

### Lund University, Lund — Teaching Assistant in 3 programming courses

January 2022 – December 2023

I have been a Teaching Assistant in the courses: Programming: First Course, Programming: Second Course, and Concurrent Programming for a **total of 8 separate course offerings**. As a Teaching Assistant, I have helped students and given feedback on their programming projects in **Java** and **C**. The three courses have **23 unique projects** of varying complexity.

### Lund University, Lund — SI-Leader and Coach

August 2021 – December 2022

As an SI-Leader I held cooperative learning classes in Calculus for Computer Science students. As an SI-Coach I gave feedback to several SI-Leaders, helping them improve their cooperative learning classes.

## Education

### Lund University, Lund — Master of Science: Engineering Physics

August 2020 – Present

GPA: 4.63/5.00

### The University of Edinburgh, Edinburgh — Exchange: School of Informatics

January 2024 – May 2024

GPA: 79.5/100 (Excellent, 1st Honours Classification)

### Johannes Hedbergsgymnasiet, Helsingborg — Natural Science Programme

August 2017 – June 2020

GPA: 22.5/22.5