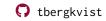
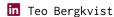
# Teo Bergkvist









## **Education**

+46 72 744 01 03

♦ M.Sc Engineering Mathematics, Lund University 2021 - 2026

Ongoing Education.

**⋄** Drone Technology Course, Lund Univeristy 2022 - 2022

A course in drone flying and drone technology. (FLYF20).

**High School Degree, Katedralskolan Lund** 2017 - 2020

Science and mathematics specialization.

## **Employment History**

Dec 2023 - Present ♦ Driverless Software Developer, Lund Formula Student

> Developing a lidar based system to drive our Formula Student car autonomously. My primary task is to identify cones in point cloud data using clustering methods.

Jun 2023 - Aug 2023 **⋄** Data Science Intern, Volvo Cars

> At the Analytics & AI department I worked with LLMs. I was also involved in a project where I developed code for IR cameras and worked with pose estimation

and segmentation models.

Jun 2022 - Aug 2022 **⋄** Engineering Intern, Volvo Cars

I conducted a study, developed software and analysed data. Gained experience in

computer vision and point cloud data.

Base Analysis Engineer, Volvo Cars Mar 2021 - Aug 2021

I was hired to conduct a study where 3D data was collected and analysed at Volvo

Cars Safety Centre.

Oct 2020 - Feb 2021 ♦ Engineering Intern, Volvo Cars

At Safety Centre I used Python to manage data in a safety related study. I also

developed software for data annotation adapted for the study.

♦ Software Developer, Castle Aug 2020 - Oct 2020

I worked as a software developer in the Data Science team. Primary task was to

develop bots for web activity, enabling the team to collect data on bot behaviour.

♦ Mechanic, Ågrens cykel Jun 2019 - Aug 2019

I worked as a bicycle mechanic and salesman.

# **Skills**

♦ English - Fluent

Misc.  $\diamond$  Linux, Mathematical Modelling, Algorithms, Point Clouds

# **Miscellaneous**

### Non-Profit

May 2019 - Aug 2020

Head of events and Board Member, Katedralskolans Fristående Elevkår One of the biggest high school student unions in Sweden, with 1100 members.

#### **Awards and Achievements**

2023 – Present

♦ IEEE Student Design Contest, Finalist Along with three other students I will represent Lund University with a project on antenna design and impedance matching.

2019 💠

♦ Award for excellent study results, Katedralskolan Lund. From Sture Ljungdahls premiefond.

#### Certification

- ♦ Swedish Car Drivers Licence class B
- ♦ Forklift licence class A and B

## References

On demand.