

CV

Teo Bergkvist

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Employments

Jun 2023 - Aug 2023 Data Science Intern, Volvo Cars

In the Pre Analysis team at the Analytics & AI department I worked with LLMs, evaluating them and using them with external data leveraging tools such as LangChain. I was also involved in 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.

Mar 2021 - Aug 2021 Base Analysis Engineer, Volvo Cars

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

An internship at Volvo Cars Safety Centre. I used Python to manage data in a safety related study. I also developed software for data annotation adapted for the study.

Aug 2020 - Oct 2020 Software Developer, Castle

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.

Jun 2019 - Aug 2019 Mechanic, Ågrens cykel

I worked as a bicycle mechanic and salesman.

Education

Aug 2021 - Jun 2026 M.Sc Engineering Mathematics, Lund University

Ongoing education.

Aug 2022 - Oct 2022 Drone Technology Course, Lund University

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

Aug 2017 - Jun 2020 Natural Science Program, Katedralskolan Lund

Grade 21.56 of 22.50

Positions

Dec 2023 - Present Driverless Software Developer, Lund Formula Student

Developing a lidar based system to drive our Formula Student car autonomously. Using SLAM and machine learning methods.

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

Dec 2019

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

Licenses

Car driving licence class B.
Forklift licence class A and B.

Languages

Swedish - Native
English - Fluent

Tech skills

Programming: Python (main language), Java, Swift, MATLAB.

Hardware: 3D printing, soldering.

Other: Experience with Mac, Linux and Windows. Used to development in teams with GIT.

References

On demand.