

KLAS HOLMGREN

Gothenburg, Sweden

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EDUCATION

Chalmers University of Thechnology

MSc. Engineering mathematics and computational science

07 2018 – 10 2020

Gothenburg, Sweden

Chalmers University of Thechnology

B.AS Engineering Physics

07 2015 – 07 2018

Gothenburg, Sweden

Sigrid Rudebecks Gymnasium

Natural Science

07 2012 – 07 2015

Gothenburg, Sweden

PROFESSIONAL EXPERIENCE

Data Värde Teknik

DataScientist

08 2024 – NOW

Gothenburg, Sweden

- Working as a developer at Data Värde Teknik
- This role include developing a control algorithm for boat steering. It also involved developing a frontend for a fastAPI backbend.

PromoSoft

DataScientist

11 2021 – 07 2024

Gothenburg, Sweden

- Working as a Data Scientist with timeseries forecasting at Promo Soft.
- This role include developing a demand forecasting model for inventory planning using Pandas and Sklearn.

Ericsson

Developer

07 2020 – 11 2021

Gothenburg, Sweden

- Working as developer at Ericsson 5G core.
- This role included working in an agile environment using Scrum.
- The mission was to develop and test the new 5G core. This mainly involved programming in C++.

Chalmers - Cvijovic Lab

Image Analyst

07 2020 – 11 2021

Gothenburg, Sweden

- Master thesis project at Chalmers analysing microscopy time-laps data of growing yeast cells.
- In this project I learned a lot about image analysis and available tools like OpenCV and Scikit-Learn. But also how to mange larger projects and report regularly ta an employer.

Chalmers University of Technology

Teaching Assistant

07 2019 – 11 2021

Gothenburg, Sweden

- The role of the teaching assistant is to help with a course by holding certain lectures as well as correcting assignments etc.
- I have been an assistant for courses in probability, statistics, Matlab and mathematical analysis.

Intize

Private Teacher

07 2019 – 11 2021

Gothenburg, Sweden

- I have worked as a private teacher for younger students needing help with mathematics and natural science.
- This has been through different organization such as Intize and Study Buddy.

COURSEWORK / SKILLS

- | | | | |
|-------------------|------------|-------------------|----------------|
| • Data Structures | • Linux | • Docker | • Django |
| • Algorithms | • Database | • Web Development | • Optimization |

FRAMEWORKS / ENVIRONMENTS

- | | | | |
|---------|---------|---------------|----------|
| • GNOME | • Jinja | • SciKitLearn | • OpenCV |
|---------|---------|---------------|----------|

TECHNICAL SKILLS

Languages: Python, C++, C, JavaScript, Bash, HTML, SQL, Java

Developer Tools: Linux, Cursor, vim, Git, Postgres