KLAS HOLMGREN

Gothenburg, Sweden

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EDUCATION

Chalmers University of Thechnology **07 2018 – 10 2020**
MSc. Engineering mathematics and computational science *Gothenburg, Sweden*

Chalmers University of Thechnology **07 2015 – 07 2018**
B.AS Engineering Physics *Gothenburg, Sweden*

Sigrid Rudebecks Gymnasium **07 2012 – 07 2015**
Natural Science *Gothenburg, Sweden*

PROFESSIONAL EXECUTIVE

PromoSoft ↗ **11 2021 – NOW**
<u>*DataScientist*</u> *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, Sklearn and TensorFlow.

Ericsson ↗ **07 2020 – 11 2021**
<u>*Developer*</u> *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 ↗ **07 2020 – 11 2021**
<u>*Image Analysist*</u> *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 ↗ **07 2019 – 11 2021**
<u>*Teaching Assistant*</u> *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.

Teaching Assistant ↗ **07 2019 – 11 2021**
<u>*Private Teacher*</u> *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
- Algorithms
- Linux
- Database
- Artificial Intelligence
- Web Development

TECHNICAL SKILLS

Languages: Python, C++, C, JavaScript, Bash, HTML, SQL, Java
Developer Tools: Linux, Cursor, vim, Git