

KLAS HOLMGREN

Data Scientist with Analytical and Programming skills

@ klas0holmgren@gmail.com +46723149001 HolmgrenKlas Gothenburg, Västra Götaland, Sweden
klas_holmgren github.com/Klas96



CAREER OBJECTIVE

Seeking a challenging career with opportunities to apply my skills as well as learn and grow.

EXPERIENCE

AI engineer

Promo Soft

2021- Gothenburg, Sweden

- Working as AI developer at Promo Soft.
- This role include developing a demand forecasting model for inventory planning.

Developer

Ericsson

2020-2021 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++.

Image analysis of yeast cell lineages

Chalmers: Cvijovic Lab

2020 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.

Teaching Assistant

Chalmers University of Technology

2020 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.

Private Teacher

Chalmers University of Technology

2015 - 2020 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. But Also privately.

Park Service

Liseberg

2018 - 2019 Gothenburg, Sweden

- During the summer I have worked with park service at Liseberg. This means keeping the park clean and helping visitors.

TECHNICAL SKILLS

Tensor Flow Keras Scikit Learn
OpenCV Linux Ubuntu Pandas
High performance computing
pthread OpenGL Scrum JIRA
Optimisation

PROGRAMMING

Python ●●●●●●
Git ●●●●●●
R ●●●●●●
C++ ●●●●●●
C ●●●●●●
Linux ●●●●●●
Java ●●●●●●
HTML/JS ●●●●●●

HOBBIES

Kite Surfing ●●●●●●
Art and Design ●●●●●●
Dancing ●●●●●●

LANGUAGES

Swedish ●●●●●●
English ●●●●●●
French ●●●●●●
Japanese ●●●●●●

EDUCATION

M.Sc. Engineering Mathematics and Computational Science

Chalmers University of Technology

📅 2018 – 2020

📍 Gothenburg, Sweden

- The Master's program offers knowledge in optimization, statistics, data science and machine learning. As well as how these can be applied to different domains.

B.Sc. Engineering Physics

Chalmers University of Technology

📅 2015 – 2018

📍 Gothenburg, Sweden

- A advanced bachelors giving solid understanding in mathematics and ways it can be applied to understand the world.

Natural Science

Sigrid Rudebecks Gymnasium

📅 2012 – 2015

📍 Gothenburg, Sweden

- Studied Natural Science at Sigrid Rudebecks Gymnasium. Taking extra courses such as English 7, Math 5 and Mathematics Specialisation.