KLAS HOLMGREN

Data Scientist with Analytical and Programming skills

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CAREER OBJECTIVE

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

EXPERIENCE

Data Scientist
PromoSoft

📅 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.