Olle Lindgren

lindgrenolle@live.se | 0725–787848 | Första Långgatan 12C, lgh401, 413 03, Göteborg, Sweden

Education

Chalmers University of Technology

2019 - M.Sc. Data Science & AI

- o *Relevant coursework*: Design of AI Systems, Applied Machine Learning, Financial Time Series.
- o Thesis on DevOps for autonomous vehicles, in collaboration with Formula Student and REVERE.

2019 Exchange student: National Chiao Tung University (NCTU), Taiwan (ROC)

- o *Relevant coursework*: Stochastic Processes, Intelligent Computational Algorithms.

2016 - 2019 B.Sc. Engineering & Industrial Management

- o *Relevant coursework:* Management Information Systems, Operations Management, Logistics, Industrial Marketing.

University of Gothenburg

2019 Introduction to law, 15hp.

Professional experience

2020 Data Scientist intern, Volvo Group Trucks Technology

- o Streamlined component fault diagnostics significantly by creating TensorFlow-based software tools that enable developers to quickly visualize advanced component fault statistics.
- o Automated the time-consuming process of sharing data analyses, by creating a node in the Simulink-like tool Sympathy for Data that generates, uploads, and shares HTML reports.

2018 - 2019 Production worker, Volvo Group Trucks Operations

2017 - 2018 Private maths Teacher, Allakando

Extracurricular and non-profit

2020 - Team Captain, Chalmers Formula Student Driverless

- o **CFS Driverless** is a development project for building an autonomous battery-electric race car for competition in several Formula Student competitions around August 2021.
- o As team captain, I have overall technical responsibility for the project.
- o I also work with software engineering related to CI, mission control, navigation, and pathfinding.

2019 - Investing Strategy Evaluator (ISE)

- o I am the creator of a large Python framework for stock market analytics.
- o Bots with different ML-based trading strategies are created and tested in stock market simulations.

2019 IT responsible, Chalmers International Taiwan Office (CITO)

- o **CITO** is a student-run office on the NCTU campus and works with corporate relations in Taiwan, as well as the production and release of Asia Magazine.

2017 IT responsible, IEM Student division (I-Styrelsen)

- o Elected IT-responsible and board member of the student division less than three months after enrolment at Chalmers.
- o Oversaw the complete redesign of the student division's website, i-chalmers.se.

2017 PR responsible, ESTIEM Local Group Gothenburg

- o **ESTIEM** is an organization for connecting students engineering & management students across Europe and is present at 82 different universities. Over 3000 students take part in 180 international events annually through ESTIEM.
- o Worked with Europe's largest case competition TIMES, as well as two international exchange trips.

Software

- o Linux, Docker, Git, C++, R, Java, Python, TensorFlow, Keras, Scikit-Learn, Statsmodels, Pandas, Numpy, Scipy, Matlab, Adobe suite, Office suite