Olle Lindgren

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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 M.Sc. thesis at Chalmers Formula Student Driverless.
- o Expected graduation in June 2021.

2019   Exchange student: National Chiao Tung University, 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.

Professional experience

2020   Data Scientist intern, Volvo Group Trucks Technology

- o I created TensorFlow-based software tools that enable developers to quickly visualize advanced component fault statistics in an intuitive way, which was not previously possible.
- o I automated the time-consuming process of sharing analytics reports with others, through 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 Teacher, Allakando

- o I taught extracurricular mathematics to high school students.

Extracurricular and non-profit

2020 -   Software Engineer, 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 next year.
- o I work with software engineering related to mission control, navigation, and pathfinding.
- o My M.Sc. thesis will be carried out within the scope of CFS Driverless.

2019 -   Investing Strategy Evaluator (ISE)

- o I am the creator of a large Python framework for machine learning-based stock market analytics.
- o Bots with different trading strategies are created and tested in stock market simulations, and a bot that is profitable in simulations is assumed to also be profitable in the real world.

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

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

2017   PR responsible, ESTIEM Local Group Gothenburg

- o **ESTIEM** is an international organization for connecting students of Industrial engineering & management across Europe and is present at 82 different universities. Over 3000 students take part in approximately 180 international events annually through ESTIEM.
- o I was responsible for promoting local and international ESTIEM events to Chalmers students.
- o I took part in arranging the case competition TIMES, and 1-week exchange trips with students from Spain and Germany.