
Education

- 2020-2025 **PhD Computational Mathematics**, Stockholm University.
(expected) Preliminary title: Computer Intensive Methods for Epidemics. Supervisor: Tom Britton.
- 2018-2020 **MSc Mathematical Statistics**, Stockholm University.
Thesis: When graph theory meets unsupervised learning: the statistical properties of 'spectral clustering' (grade A).
- 2015-2018 **BSc Mathematics and Economics**, Stockholm University.
Thesis in mathematical statistics: Bootstrap methods in times series analysis (grade B).

Research

- Jan 2021- **Working Paper**, *Flexible Bayesian Nowcasting – Application to Covid-19 fatalities in Sweden*. Ongoing project with Tom Britton, Michael Höhle, and Felix Günther.
- Dec 2021 **Conference presentation**, *Epidemics 8 – Poster presentation of the Nowcasting project at the International Conference on Infectious Disease Dynamics*.

Teaching

Statistical Data Processing MT4007, Department of Mathematics, Stockholm University. Fall 2020 and 2021.
Teaching assistant.

Introduction to Machine Learning DA4004, Department of Mathematics, Stockholm University. Spring 2021.
Gave two lectures on Unsupervised Learning and was responsible for the course projects.

Professional Experience

- 2019-2020 **Credit Risk Analyst**, Nordea, Stockholm
Part time position in a modelling team at the bank's credit risk department. Worked with programming and data processing to build probability of default models.
- 2017-2019 **Process Support**, *Finansinspektionen*, Stockholm
Part time position at the department of Bank Analysis. Supporting full-time employees with various tasks, eg. collecting data and making reports in Excel or SAS.
- 2015-2017 **Accounting Assistant**, *Acne Studios*, Stockholm
Part time position within the finance department. Main tasks being processing invoices, making payments and creating weekly financial reports using Excel and QlikView.
- 2008-2015 **Retail**, *Acne Studios*, Stockholm/Paris/Tokyo
Worked in the stores of Swedish fashion brand Acne Studios. Initially as a sales assistant and later as a store manager, including 5+ years experience working abroad.

Other

- Programming skills: R, SAS, Python, SQL, Hive, Stan, Excel, and QlikView.
- Spoken languages: Swedish (native), English and French (fluent).