

Theo Blauberg

Profile

A professional with advanced degrees in Data Science and Economics from the University of Helsinki. Specializes in machine learning methods, particularly Bayesian methods, with experience in econometrics, statistics, and mathematics. Proficient in R, Python, and SQL, with extensive experience in building and maintaining data pipelines, creating machine learning models, and informative data visualization.

Contact

+358407181510

theo.blauberg@outlook.com

Github

Linkedin

Education

Master's Program in Data Science

University of Helsinki

09/2021–Present

- **Major:** Data Science
- **Focus:** Specializing in machine learning methods, with a particular emphasis on Bayesian methods.

Master's Program in Economics

University of Helsinki

09/2020–12/2022

- **Major:** Economics
- **Minors:** Statistics, Mathematics
- **Master's Thesis:** Impact of Policy Shocks in the EU Emissions Trading System on Finland.

Exchange Program

Fudan University, Shanghai

09/2018–06/2019

Studied Chinese language, politics, and economics, and their implications for other East Asian countries.

Language Course

University of Vienna

09/2015–12/2015

Strengthened German language skills through a language course.

Certifications

- **NVIDIA:** Fundamentals of Deep Learning
- **NVIDIA:** Fundamentals of Accelerated Computing with CUDA Python
- **DataCamp:** Data Scientist with R
- **DataCamp:** Data Visualization with R

Work Experience

Data Analyst

Nordea 06/2023 -

Data Analyst

VATT Data Room

08/2022 – 07/2023

- Conducted detailed analyses of electricity market data, focusing on consumer and company responses to price changes using R.
- Designed and developed a Shiny app-based web page to showcase research results, enabling interactive data visualization and enhancing the communication of findings to stakeholders.

Project Worker

City of Tampere

05/2022 – 08/2022

- Played a key role in a joint research project by the City of Tampere, the University of Helsinki, and VATT. Responsibilities included preparing raw data for researchers and integrating external data sources.
- Utilized R for comprehensive data analysis and visualization, and employed SQLite for database management.

Intern

Embassy of Finland in Vienna

05/2021 – 08/2021

- Monitored and reported on the Austrian economic situation, providing valuable insights into economic trends and developments.
- Attended and reported on meetings of international organizations, enhancing understanding of global economic policies and practices.

Projects

Positions of Responsibility

- **Vote Counter:** Authorized by the group of Western countries to serve as a vote counter in the Secretary-General Election of the United Nations Industrial Development Organization.
- **Board Member:** Actively served as a board member of the Economics Students' Association, contributing to the organization's strategic planning and activities.