Sebastian Morel

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PROFILE

Curious and result-oriented with experience in logistics and data analysis, I now hope to combine these two major interests and continue growing within the world of data.

EDUCATION

2018–2023
Luleå, Sverige

Luleå University of Technology
Industrial Engineering and Management, Master: Logistics; Sustainable Development
Master's Thesis: Alternative logistic routes and their aggregate effect on the use of infrastructure

EXPERIENCE

2022–2024
Gothenburg, Sverige

Data Analyst, *Trafikverket*
Built a semantic model and visualized large-scale OD data in Power BI, managing millions of data rows with DAX and SQL; Designed and documented an ETL process using PTV Vissim's Python API, which streamlined data preparation and simplified the analysis of driving behavior against real-world data.

2021–2022
Luleå, Sverige

Python Supervisor, *Luleå University of Technology*
Entrusted with mentoring students during Python lab sessions; provided guidance remotely via Zoom and in person; assisted students in understanding Python concepts and evaluated their work.

2016–2017
Kungsbacka, Sverige

Manager, *McDonald's*
Achieved many personal goals, primarily the ability to collaborate in a stressful and constantly changing environment.

ENGAGEMENT

2018–2020
Luleå, Sverige

Vice President, *ESTIEM Luleå*
Planned, organized, and executed multiple events both locally and internationally; served as a point of contact between other ESTIEM groups across Europe to coordinate events; participated in leadership workshops through the Council Meeting 2019 in Tampere, Finland, and the Regional Coordination Meeting 2019.

CERTIFICATES & SKILLS

2024
Microsoft Certified: Fabric Analytics Engineer Associate:
Fabric, T-SQL, Spark, Data Warehousing and ETL, Power BI Integration.

2024
Microsoft Certified: Power BI Data Analyst Associate:
Power BI, Power Query, DAX, Semantic Models.

AI/ML: Utilized forecasting models to develop a tool that predicts corporate bankruptcy based on financial key indicators. Report. More ML projects: Github.

Programming: Django, Python, JavaScript to develop stat.mrl.dev an educational statistics website built from scratch, helping thousands of students worldwide.

Languages: French/Swedish native; Fluent in English.