

Sebastian Morel

M.Sc. Student in Industrial Engineering and Management

PROFILE

website: mrl.dev | Linkedin: /in/morels | mail: sebastian.morel@hotmail.se | call: +46767737673

Passionate about data science's role in modern organizations; Ambitious and result-oriented; Ready to apply data analysis and project management skills in a professional setting.

EDUCATION

2018/08–2023/06 Luleå University of Technology

Luleå, Sweden M.Sc. in Industrial Engineering and Management, Master's: Logistics.

Master Thesis: Alternative logistic routes and their aggregate effect on the use of infrastructure.

EXPERIENCE

2022/06–2023/10 Data Analyst, Trafikverket

Gothenburg, Sweden Configured PTV Vissim simulations via Python API to mimic real-life driver behavior,

enhancing the model accuracy, all while streamlining the data presentation, Analyzed and visualized large-scale OD data in Power BI, handling millions of data rows for

goods flow insights.

2021/08–2022/04 **Python Supervisor**, Luleå University of Technology

Luleå, Sweden Entrusted to supervise the coming semesters' students during Python assignments;

Consultations done both remotely on zoom, and in person; Helped students

understand python and graded their work.

2016/10–2017/09 Floor Manager, McDonald's

Kungsbacka, Sweden Managed a team in a fast paced and dynamic environment, Enhanced operational

efficiency.

EXTRACURRICULAR ACTIVITIES

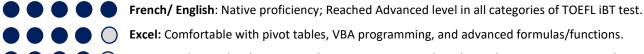
2018/08-2020/08 Vice Chairman, ESTIEM Luleå

Luleå, Sweden Planned, arranged, and executed numerous events both on a local and

international scale; Worked with the sitting director to grow and expand the ESTIEM brand around campus; Participated in leadership workshops through: Council Meeting 2019, Tampere, Finland; Regional Coordination Meeting 2019,

Luleå Sweden; Local Group Exchange 2019, Luleå, Sweden.

SKILLS



Programming: Utilized Django, Python, JavaScript; Developed statziki.com, a statistics website aiding tens of thousands of students.

Data science/analysis: Skilled in translating large datasets into meaningful information using pandas, SQL, Power BI.