



Sebastian Morel

M.Sc. Student in Industrial Engineering and Management

PROFILE

website: mrl.dev | LinkedIn: [/in/morels](https://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

- ● ● ● ● **French/ English:** Native proficiency; Reached Advanced level in all categories of TOEFL iBT test.
- ● ● ● ○ **Excel:** Comfortable with pivot tables, VBA programming, and advanced formulas/functions.
- ● ● ● ○ **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.