Sebastian Morel

M.Sc. Student in Industrial Engineering and Management

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PROFILE

- 5th year university student in Industrial Engineering and Management with a high interest in data science and its future in organizations.
- Ambitious, and result-oriented, with practical experience in data analysis and project management in a school environment and ready to translate these skillsets into work environment.

EDUCATION

2018/08–Present
Luleå, Sweden

Luleå University of Technology
M.Sc. in Industrial Engineering and Management, planned graduation 2023/06
Master's: Logistics;
ECTS studied in advance: 63; Minor: Environmental Science.

EXPERIENCE

2022/06–Present
Luleå, Sweden

Traffic Analyst, Trafikverket
Optimized and automated microsimulations in PTV Vissim through Python;
Automated the restructuring and presentation of large amounts of simulated data;
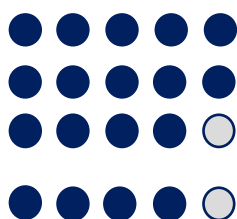*Visualized the flow of goods in Power BI.*

2021/08–2022/04
Luleå, Sweden

Supervisor, Luleå University of Technology
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
Luleå, Sweden

Floor Manager, McDonald's
Reached a lot of personal goals, mainly being able to manage a group in a fast paced and constantly changing environment; Chosen as one of five McDonald's employee to act in a McDonald's ad that ended up being the best performing ad in 2017.

EXTRACURRICULAR ACTIVITIES

2018/08–2020/08
Luleå, Sweden

Vice Managing Director, ESTIEM Luleå
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: French native; Reached Advanced level in all categories on the TOEFL iBT test.

Excel: Comfortable with pivot tables, VBA programming, and advanced formula and functions.

Programming: Used Django, Python, JavaScript to develop statziki.com a statistics website built from the ground up and has helped 10,000s of students with statistics.

Data science/analysis: Translated large amount of raw data to information through e.g., pandas, Minitab.