

THEO LARSSON MALMSTEDT

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EDUCATION

Faculty of Engineering at Lund University

Master of Science in Engineering, Industrial Engineering and Management, GPA: [4.2/5]

Lund, Sweden

08.2020 – 06.2025

- Master specialization in Supply Chain Management.
- Technology profile in Data Analytics and Software Engineering.

National University of Singapore

Exchange studies within Business Analytics and Computer Science

Singapore

01.2024 – 05.2024

- Orchestrated student events for the Swedish Chamber of Commerce, managing budget and partners.

PROFESSIONAL EXPERIENCE

AI Sweden | AI Engineering

Stockholm & Gothenburg, Sweden

Machine Learning Project for the Swedish Sea Rescue Society

05.2024 – 09.2024

- Developed and delivered a machine learning solution, allowing the Swedish Sea Rescue Society to predict incoming engine failures, assess the status of their vessels and detect GPS disturbances.
- Processed and analyzed large datasets from multiple sources, integrating various APIs to train a deep learning LSTM autoencoder model tailored specifically to the client's needs.
- Built and deployed a user-friendly application, designed for ease of use and to effectively aid rescue teams at sea, receiving highly positive feedback for its practicality and effectiveness.
- Led the entire project lifecycle, from scoping to managing client expectations, conducting expert interviews, and maintaining relationships, resulting in the successful presentation of the final product.

Polestar Global | Electrical vehicle manufacturer

Gothenburg, Sweden

Internship, Global Fleet Operations

Full-time 06.2023 - 09.2023 & Part-time 09.2023 – 01.2024

- Developed and implemented a GDPR-compliant order reporting tool in JavaScript for 110+ UK business customers, streamlining sensitive order information communication.
- Analysed 30 000+ customer survey answers using Salesforce and PowerBI to map customer journeys, identifying key customer pain points, demonstrating enhanced data-driven customer experience insights.
- Collaborated with teams across 17 different global markets, fostering a deep understanding of diverse business environments and stakeholder needs.
- Led transformation project, enabling CX staff to effectively identify and manage customer leads.

Knowit Insight Ascend Consulting | Management Consulting

Stockholm, Sweden

Management Consultant Mentorship Program

01.2023 – 06.2023

- Developed my consulting toolkit by assisting mentor with real life client cases.
- Tackled case-solving exercises both individually and in a team, furthering problem-solving expertise.

EXTRACURRICULAR EXPERIENCE

The Guild of Industrial Engineering and Management

Lund, Sweden

Head of Activities and Member of the Board

01.2022 – 01.2023

- Led the strategic development of the guild and represented its 500+ members in various aspects.
- Managed a 3.3 MSEK budget, ensuring guild student groups had sufficient resources for their tasks.
- Acted as head organizer of 15+ events with as many as 250+ attendees.
- Orchestrated two-week corporate events including a career fair with 25+ companies.

Local School | Elementary School

San Pedro, Guatemala

Volunteer English Teacher

01.2020 – 02.2020

- Lived with a local family of Mayans for one month, learning their customs and traditions.
- Taught English to my host family and others in community, ultimately ended up teaching at local school.
- Became semi-fluent in Spanish and learned the basics of Mayan language Tzjutu'jil.

SKILLS

- **Languages:** Swedish (Native), English (Fluent), Spanish (Semi-fluent)
- **Technical:** Java, JavaScript, Python, Excel, PowerBI, PowerPoint, Salesforce, Jira, Confluence, GitHub, Docker