# Marcus Tiedemann Oekland Henriksboe

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## 01 PROFILE

Passionate technologist with a MSc in Computer Science and soon MSc in Industrial Economics. Comfortable learning quickly and taking on responsibility as reflected in leadership positions in student organizations.

## 02 EDUCATION

Aug 2019 — Jun 2024 NTNU Trondheim

Industrial Economics and Technology Management Integrated Master's

(BS+MS). Strategy, innovation, and international business development as the main profile (Major). Computer science and AI as a technology specialization (Minor). Writing thesis about responsible AI innovation.

Aug 2017 — Jun 2023 NTNU Trondheim

Computer Science Integrated Master's

(BS+MS). I specialized in Artificial Intelligence and wrote my thesis about large language models. Exchanged to EPFL Switzerland autumn 2021 and Sapienza Roma Italy spring 2022.

## 03 INTERNSHIPS

Jun 2023 — Aug 2023 Intern at NBIM Oslo

Short-term equity (stock) prediction using machine learning. Improved the performance and efficiency of modeling and the validation processes.

Jun 2021 — Aug 2021 Customer Success Intern at Cognite Oslo

Created a customer journey map for the on-boarding process and helped with the technical optimization of the product.

Jun 2020 — Jul 2020 Developer Intern at Mnemonic Oslo

Created data pipeline for tracking customer metrics.

Made prototypes showcasing passwordless authentication.

# 04 EXTRA-CURRICULAR ACTIVITIES

## Aug 2023 — Present Research Assistant, NorwAl

Trondheim

Research assistant working with the Norwegian large language model, NorGPT.

# Sep 2022 — Present Full stack developer, Wiseline

Trondheim

10 hour/week development in React, Django, and PostgreSQL on an electricity grid analytics platform for optimizing inspection and maintenance of power grids.

## Sep 2020 — Present Member, Effective Altruism NTNU

Trondheim

Doing projects and conversations on how to optimize for good.

# Jun 2021 — Jun 2023 Chairman, The ISFiT Foundation

Trondheim

The foundation governs the ISFiT festival. Led the foundation's meetings and work regarding long-term considerations for ISFiT and the Students' Peace Prize.

#### Sep 2019 — Jun 2021

# **Board member and section leader, ISFiT 2021**

Trondheim

Part of managing ISFiT 2021, the world's largest international student festival, with 500 student volunteers. The festival consists of meetings, dialogue groups, and workshops, as well as a broad cultural program. In addition, ISFiT is responsible for awarding the Students Peace Prize. I led the Organizational Resources section, which managed the teams: Economic Management, Finance, IT, HR, and Internal Events.

#### Jun 2019 — Jun 2020

# Chief of Software, Revolve NTNU

Trondheim

Led a team of 6 developers focusing on Revolve's proprietary analytics software which is used to communicate in real-time and in post-analysis with electric and autonomous Formula Student racing cars.

## Jun 2019 — Mar 2020

# Deputy chairman and co-founder, NTNUI Chess

Trondheim

Founded the university sports team chess club.

#### Nov 2018 — Sep 2019

## Startup developer, Goalkeeper/Stready

Trondheim

Developed a product (MERN stack) for a startup whose business model was the gamification of workout goals with other participants.