

CV – Henrik Raaen Bø

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Education

- (Aug 2020 - Now) **MSc Industrial Economics & Tech Management (AI/CS/Finance specialization), NTNU - Final year**
Master's thesis: Hybrid deep learning for stock-price prediction using TFT + mHC + custom loss.
Project thesis: Markets, sectors and asset types fit for hybrid deep learning stock-price prediction.
- (Aug 2022 - May 2023) **UC Berkeley Exchange (AI/ML + Econ)**

Experience

- (June 2025 – Aug 2025) **Rystad Energy - Analyst Intern, Cost & Prices (Supply Chain Research)**
- Built ETL pipelines moving Excel/SQL sources into production SQL tables to standardize analysis-ready data.
 - Created a **Subsea news radar** pipeline (collection) to surface domain-relevant signals to senior analysts.
 - **Improved automated contract extraction F1 from 15% to 90%** on PDF to SQL via LLM-driven methods.
 - Presented methods and results at an all-hands meeting, highlighting evaluation of design, error analysis and potential value at scale.
- (Jan 2024 - May 2025) **ReLU NTNU - Project Lead & Data Scientist (and Board/Head of Ops)**
- Led a team (4–5 students) delivering to **Rystad Energy**: entity-dense summarization, **NER/EM**, and fine-tuned open-source LLMs (HuggingFace, **LoRA**).
 - Set up **evaluation pipelines** with custom scoring + **Weights & Biases**, enabling model selection by measurable lift.
 - Drove explorative tests with **DocETL** and OpenAI APIs.
 - Coordinated milestones, budgeting, recruiting and sourcing as board member / ops lead.
- (June 2024 - Aug 2024) **Atea - Summer Intern, Azure OpenAI HR Chatbot**
- Delivered a working **Teams** chatbot with document-grounded answers in **6 weeks** (Azure OpenAI).
 - Built **Selenium** scrapers and **MongoDB**-backed citation indexing, and applied prompt-engineering guardrails.
 - Produced an **investment case** for next-phase development (capex/opex, benefits).
- (July 2024 - Now) **minKrypto - Co-Founder & CEO**
- Led and developed backend/product for **crypto tax automation**, from user testing to roadmap and releases.
 - Handled funding, marketing, and customer support; prioritized features from quantified user pain points.
 - Resolved operational incidents quickly (“firefighting”) while keeping roadmap delivery on track.

Technical Skills

- Python, SQL/PostgreSQL, Git, W&B, Hugging Face/LoRA, Azure/OpenAI.

Projects

- **AI/ML**: Entity Extraction Testing Framework, News Radar, Explainable AI (SHAP).
- **Data & analysis**: [Real estate price website](#), Web scraping FINN.no, Datavisualization Twitter API, Trading tools.

Interests

- Playing the tuba, hobby projects and brain teasers/puzzles.

References

- Erik Mjaanes, Head of Knowledge & Co-founder ReLU NTNU, +47 958 82 000
- Martin Klingenberg, Head of Frontend Alv AS, +47 476 338 35
- Bjørnar Førre Skogstø, Head of Innovation Nordvik Bolig AS, +47 938 58 168
- Vegard Sjøvik, Software Engineer Propulse NTNU, +47 979 70 731