




MAGNUS BENNETT

Student at
DTU




About me

I'm studying a (MSc) in Human-Centered Artificial Intelligence at DTU. I have more than 1.5 years left of my masters.

Links

-  [GitHub](#)
-  [LinkedIn](#)
-  [My Portfolio Website](#)

Skills

-  Python, SQL, C#, C, HTML, CSS, JavaScript
-  Data Analysis, Statistics, Algorithms, Unity
-  Machine Learning, Pytorch, TensorFlow

WORK EXPERIENCE

Teaching Assistant (TA) at DTU

Part-time

FEB 2024 – MAY 2024

- Courses: Symbolic Artificial Intelligence and Numerical Algorithms
- Responsibilities: helping students with exercises, assignments and technical problems

Assistant at Fest of Farver in Lyngby

Part-time

JAN 2020 – MAR 2020

EDUCATION

(MSc) in Human-Centered Artificial Intelligence, DTU

FEB 2024 – AUG 2026 (ESTIMATED)

Current Courses:

- Computational Tools for Data Science
- Machine learning for signal processing
- High-Performance Computing

(BSc) in ARTIFICIAL INTELLIGENCE AND DATA, DTU

AUG 2020 – JAN 2024

Select Courses:

- Introduction to machine learning and data mining (10)
- Introduction to mathematical statistics (10)
- Project in Statistical Evaluation for Artificial Intelligence and Data (10)
- Database Systems (12)
- Signals and data (12)
- Algorithms and Data Structures 1 (12)
- Machine Learning Operations (BE)

DATA AND ML PROJECTS

Offline RL Using Transformers (DTU)

[VIEW MORE AT MY PORTFOLIO WEBSITE \(LINK\)](#)

- Period: 4th semester of bachelor
- Project description: Implementing and extending Offline RL transformer research paper
- I learned about: Transformers, Offline RL, MuJoCo, Linux, Docker

Bachelor Project about Web Scraping using LLM's (DTU)

[VIEW MORE AT MY PORTFOLIO WEBSITE \(LINK\)](#)

- Period: Last semester of bachelor
- Project description: Finetuning an open source LLM for webscraping using QLoRA.
- I learned about: LoRA / QLoRA, quantization, web scraping, large language models.

Database Project (DTU)

[VIEW MORE AT MY PORTFOLIO WEBSITE \(LINK\)](#)

- Period: 6th semester of bachelor
- Project description: Formula 1 database that keeps track of races, cars, driver, etc.
- I learned about: SQL, relational database math, how databases are implemented.