

Carl Schmidt-Svejstrup

AI Developer · BSc Student in Artificial Intelligence and Data @ DTU (GPA: 10.6/12)

✉ carlsvejstrup@gmail.com · 🌐 carlsvejstrup.dk · 🔗 LinkedIn · 🐙 GitHub

PROFILE

I learn how a team works, find where its time goes, and build AI tools for exactly those processes. Today for a Copenhagen marketing agency, with a human approving every action. Final semester of a BSc in Artificial Intelligence & Data at the Technical University of Denmark (DTU), with a bachelor thesis graded 12 on fine-tuning an audio-language model. Strong foundation in mathematics, statistics and machine learning. Former Danish freeride ski champion.

WORK EXPERIENCE

AI Developer

Apr. 2026 to Present

Inbound CPH, part-time

- Map how each team works before building anything, using interviews and data on where the time actually goes.
- Roll out AI one team at a time, now across **6 teams**, with a fixed weekly feedback round and measured usage instead of self-reporting.
- Build the tools for those processes: **7 plugins with 45 skills** and in-house MCP servers for Google Ads, GA4, HubSpot, Drive and mail. A human approves every change to a client account.

AI Workshop Facilitator (Student Consultant)

May 2025

Emendo Consulting Group

- Designed and facilitated GenAI and data automation workshops for 120 management consultants, with reusable exercises, templates and demos.

Sales and Rental Agent

Oct. 2023 to Jun. 2026

SIXT. Problem solving in high pressure scenarios, customer service and upselling.

EDUCATION

Technical University of Denmark (DTU)

Sep. 2023 to Expected Dec. 2026

BSc in Artificial Intelligence and Data

- **GPA: 10.6/12.0** (ECTS-weighted).
- **Bachelor thesis (grade 12):** Automatic speech assessment with an audio language model, with David Lindahl. Fine-tuned the model to rate, describe and locate degradations in speech. 🐙 bachelor-thesis
- **Top results (grade 12):** Active Machine Learning & Agency, Signals and Data, Statistical Evaluation of AI, Statistics, Programming, UX Design, Project in AI and Data.
- **Current semester:** Deep Learning, Computer Systems, Business Studies, Special Course in NLP.

SELECTED PROJECTS

Classifying Danish Educational Content (grade 12)

🐙 danish-edu-llm-classifier

Subject project with two fellow students, 2025. Annotation quality and inter-annotator agreement in FineWeb-C, and whether fine-tuned encoder models can classify Danish educational content, including transfer from English. *Python, PyTorch, Hugging Face, Streamlit.*

Statistical Evaluation of Language Models (grade 12)

🐙 LLM-statistical-evaluation

Tested whether a language model answers more consistently on objective than on subjective questions: repeated prompts, Jaccard similarity between answers, Welch's t-test and confidence intervals. *Python, SciPy, Pandas.*

Bayesian Optimization of Hyperparameters (grade 12)

🐙 bayesian-optimization

Gaussian process surrogate model used to search a CNN's architecture over a mixed search space of 7 hyperparameters, as an alternative to grid and random search. *Python, PyTorch, scikit-optimize.*

dtu-learn-mcp: DTU Learn for AI Assistants

🐙 dtu-learn-mcp

Open source MCP server that brings DTU Learn courses, slides, deadlines and lecture transcripts into Claude and other AI assistants. *Python, MCP, Brightspace API, Panopto.*

TECHNICAL SKILLS

Programming: Python, SQL, R.

AI & Data Science: PyTorch, Hugging Face, Scikit-learn, Pandas, NumPy, fine-tuning on HPC, NLP, Reinforcement Learning.

Agents: Claude Code, MCP servers, agent skills and plugins.

Tools & Infrastructure: Git, Docker, Linux/Bash, Postgres, Railway, LaTeX.

Languages: Danish (native), English (fluent). **Interests:** Former Danish freeride ski champion, trail running, MTB, hiking.