Alborz Sabet

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Innovative Machine Learning Engineer. Specialized in the development, optimization, and operationalization of machine learning models and algorithms, I excel in translating complex AI technologies into practical, real-world applications. My professional journey is marked by a commitment to integrating cutting-edge machine learning techniques with robust data engineering practices, fostering efficient and impactful solutions in dynamic settings.

EDUCATION

feb. 2021 – sep. 2023

Msc - Autonomous Systems Engineering

Faculty of Electrical Engineering, DTU
- Machine learning and Data Mining
- Computer Vision and Image Analysis
- Thesis: Automating video production using Deep Learning Approaches

aug. 2016 – june 2019

BSc - Electrical Engineering

Faculty of Information-technology and Electronics, NTNU
- Robotic Software Architecture
- Control Systems Design
- Thesis: Instrumentation and automation of an active Solar Tracker

WORK EXPERIENCE

Jan 2024 – present

AI Engineer intern

Senpage Consulting, Copenhagen
- Spearheaded the development of large language model based recommender system,
- Collaborated cross-functionally with a diverse team, contributed to codebase refactoring, and explored alternative tech stacks.

dec 2023 – Jan 2024

Machine Learning Operations TA

DTU Compute, Lyngby
- Provided mentorship and guidance to students on MLOps practices, emphasizing the importance of robust model deployment, monitoring, and maintenance.
- Collaborated closely with faculty and research staff in troubleshooting, debugging and optimizing machine learning pipelines .

june 2019 – okt. 2019

Research assistant

SINTEF labs, Trondheim
- Contributed to the SINTEF IMPOSE project
- Engaged in lab engineering and technical communication across fields
- Processed biochemical data, undertook 3D-printing tasks, managed documentation

TECHNICAL SKILLS

Python	PyTorch	Git	OpenTelemetry
C/C++	OpenCV	GCP	Hydra
HTML/CSS	LangChain	Wandb	FastAPI
Javascript	NLTK	Docker	Selenium

OTHER

Merits
Norwegian boxing champion 2020-2022,
DTU Robocup Runner-up 2022

Hobbies
Sports, Non-fiction reading, Philosophy

Languages
Norwegian, Danish, English, Spanish, Farsi