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Profile

AI engineer and startup builder pursuing an MSc in Human-Centered AI at DTU. Focused on building real-world AI systems, from adaptive learning platforms to voice-based AI agents handling live customer interactions. Strong in rapid prototyping, full-stack development, and applying machine learning to real user problems.

Experience

- 2026–Now **AI Engineer & Cofounder**, *Stemma*, Copenhagen
 - Building Danish-speaking AI phone assistant for handling inbound calls (scheduling, bookings, sales)
 - Designed and deployed real-time voice pipeline (ASR → LLM → TTS)
 - Integrating telephony APIs and backend systems for live call handling
 - Running pilot customers to validate product-market fit and quantify missed-call conversion
- 2025–2026 **AI Engineer & Cofounder**, *Symbolic*, Copenhagen
 - Built infrastructure for orchestrating engineering simulations across tools
 - Explored standardized interfaces for reproducible simulation workflows
- 2021–2022 **Mathematics Tutor**, *Toptutors*, Copenhagen
 - Tutored calculus, algebra, and probability. Developed custom digital exercises with GeoGebra and TI-Nspire.
- 2017–2019 **IT & Legal Assistant**, *Mette Klingsten Law Firm*, Copenhagen
 - Automated CRM workflows and document handling. Designed targeted email campaigns.

Selected Projects

- EloQuiz.dk
 - Adaptive math learning platform using Elo-based difficulty system
 - Full-stack (Vue, Flask, Firebase, OpenAI API), validated through student pilot
- Anomaly Detection
 - Zero-/few-shot industrial defect detection using DINOv3 on MVTec dataset
 - Embedding similarity and patch-level anomaly localization
- Audio Classification
 - CNN/LSTM models for classifying 15 instruments
 - Achieved 96–98% accuracy with tuning and validation
- EasyLINC 2.0
 - Designed ride-ordering solution for elderly users with focus on accessibility
 - Led iterative UX prototyping and user testing to improve usability

Education

- 2025–2027 **MSc Human-Centered Artificial Intelligence**, *DTU*
Courses: Deep Learning, Computer Vision, Computer Graphics, X-Tech Entrepreneurship
- 2020–2025 **BSc Artificial Intelligence and Data**, *DTU*
Thesis: Adaptive Learning Systems (EloQuiz.dk)
Relevant: Machine Learning, Reinforcement Learning, MLOps, UX Design, Software Engineering
- Economics (1 year)**, *University of Copenhagen*

Skills

- ML PyTorch, scikit-learn, deep learning
- Backend Python, Flask, FastAPI
- Frontend Vue.js, React
- Infra Docker, Firebase, Supabase, Vercel
- AI LLMs, voice pipelines, OpenAI API
- Languages Danish (native), English (fluent)