



Emil Jakobsen

CONTEXT & MOTIVATION · COMPANION TO MY CV

Copenhagen · Denmark

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// WHY I AM MAKING THIS TRANSITION

The most engaging parts of my work at Siemens, ZEISS and TÜV SÜD involved making a complicated process useful: understanding the data, deciding what a system needed to do and helping people use it. I now want to work more directly on the tools themselves. In 2025 I began a BSc in Machine Learning and Data Science at the University of Copenhagen and reduced my current role to part-time.

// WHAT THE PROJECTS SHOW

The projects come from practical interests. I programmed the original dividend dashboard because I wanted to examine my own investment ideas. I then used Claude to make it more robust and build a proper benchmarking engine, while focusing on honest comparisons and the limits of the findings.

Nordic Trails is different: it is entirely a Claude Code build. I focused on functionality, bugs, implementation and design rather than code and architecture. JA Tracker was also built by Claude, with me acting as project manager, customer and product owner. Archat is a small local MVP for Danish building specifications, with document search, chat and experimental Word-template drafting, targeting Qwen3.5 4B on a Jetson Orin Nano.

I am also exploring regional electricity-production data in FP-1, with forecasting baselines and chronological evaluation as the next steps. My learning priorities include mathematics, probability, statistics and algorithms alongside programming. The forecasting work is in progress; it has no established performance result.

// WHAT I BRING TO A TEAM

More than eleven years of enterprise delivery have taught me how to clarify requirements, work across stakeholders and keep implementation moving. My current HCM programme and project role includes functional implementation responsibilities covering 28,000 employees. I want to bring that judgment into hands-on analysis, predictive modelling, model evaluation and software development.

I value clear requirements, direct collaboration and results that can be examined and improved. I also tutored a university student in programming through DUOS. I am looking for substantial hands-on programming, ownership of the code I contribute and participation in technical decisions, supported by experienced colleagues and code review. AI tools can assist with exploration, debugging and review.

// THE OPPORTUNITY I AM LOOKING FOR

A hands-on part-time role in data science, machine learning or applied-AI development in Copenhagen, with meaningful implementation work. Hours and start date need to be agreed alongside my current employment and study; expected graduation is June 2028. The aim is useful technical work and growing competence, rather than returning immediately to a broad management role.

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