

Valdemar Emil Stamm Kristensen

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Profile

Bachelor's student in **Artificial Intelligence and Data** at DTU with hands-on experience in LLM integration, agentic workflows, and RAG architecture. I work best when problems are ambiguous and require both technical and analytical thinking – and I thrive taking on responsibility early. Co-founder of Valcorv, where I lead intelligence systems, am part of core management, and pitch to investors.

Education

Technical University of Denmark (DTU) – BSc Artificial Intelligence and Data *Sep 2024 – present*

- Current GPA: **9.625** (Danish scale)
- Planned exchange semester at University of Queensland, Brisbane, July–November 2026

Køge Gymnasium – STX (Mathematics A, Chemistry A, Physics B) *Aug 2019 – Jun 2022*

- GPA: **10.8** (Danish scale)

Work Experience

Cofounder & Head of Intelligence Systems – Valcorv (*startup*) *Feb 2026 – present*

- Co-founded Valcorv, a data and decision-intelligence startup focused on clarifying complex situations under time pressure in critical operational domains.
- Leads intelligence systems and drives product development from early idea to working prototype – responsible for architecture, LLM integration, and agentic workflows.
- Pitches to investors and is part of core management with cross-functional responsibility across strategy, technology, and execution.

AI Consultant – Werketøj, Frederiksberg *Nov 2025 – Mar 2026*

- Built RAG pipelines and knowledge hub architecture for enterprise clients, focusing on search, retrieval, and LLM integration.
- Worked with vector databases and embedding models to deliver production-ready knowledge infrastructure for clients with large unstructured datasets.

AI Engineer Intern – Syn, Murcia (remote) *Oct 2025 – Nov 2025*

- Developed an automated preprocessing pipeline for NIR food spectral data in Python.
- Built a system that iteratively trimmed spectral ranges and evaluated pretreatment methods to identify the optimal configuration – reducing manual effort and enabling integration into Syn's modelling pipeline.

Core Competencies

- Analytical and systems-oriented
- Strong quantitative skills
- Technical leadership in early-stage teams
- Investor communication and pitching
- Cross-functional collaboration
- Independent ownership and execution

Technical Skills

Programming Python (advanced), C++ (experience), structured data, pipelines, automation

AI / ML LLM integration, agentic workflows, RAG, vector databases, embedding models, generative AI, image analysis

Tools Git/GitHub, Cursor, VS Code, Claude Code, L^AT_EX, Office Suite

Languages and Interests

Languages Danish (native), Norwegian (full professional), English (full professional), German (professional)

Interests Badminton, padel, strength training