Jasper Kehr

MSc IT & Cognition · University of Copenhagen

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Profile

MSc IT & Cognition student at the University of Copenhagen with a cum laude BSc in Psychology from Maastricht University. I combine statistics, research methods and cognitive neuroscience with Python, machine learning and LLM automation.

Education

University of Copenhagen — Copenhagen, Denmark
MSc IT & Cognition — 09/2026 – 06/2028 (expected)
- Computational cognitive science, language and image processing, machine learning, scientific programming in Python.
- Current courses: Computational Cognitive Science 1, Language Processing 1, Scientific Programming.

Maastricht University — Maastricht, Netherlands
BSc Psychology (English track) — 09/2022 – 07/2025
- Graduated **cum laude**, GPA 8.43/10.
- Thesis: *Facing the Future: How CNNs and Humans Recognize Faces, and Where They Fall Short* (9/10).
- Selected courses: Statistics I–III (8.5, 9.0, 10.0), Methods of Cognitive Neuroscience (9.0), fMRI Data Analysis.
- Exchange semester at Stellenbosch University, South Africa (07/2024 – 12/2024).

FAU Erlangen-Nürnberg, via Virtuelle Hochschule Bayern — Online
Machine Learning for Engineers I (5 ECTS), grade 2.0 — Winter semester 2025/26
- Python for data science; regression, classification, PCA, support vector machines and deep neural networks.

Experience

Deutsche Telekom AG — Bonn, Germany
Intern, Corporate Communications / Media Relations — 11/2025 – 04/2026
- Built a daily AI-supported news briefing in n8n that aggregates around 40 sources and queries (newsletters, RSS feeds, Brave Search), with validation checks, scheduled delivery and automatic failure alerts.
- Developed an LLM-based workflow (Claude Haiku) that classified around 550 social-media posts by reader need.
- Analysed Bundesnetzagentur mobile-network data and media-resonance data for press decisions.
- Advised colleagues on AI tools and n8n, presented analyses, and contributed to internal AI knowledge-sharing sessions.
- Supported technology communications: German and English press releases, press events and MWC 2026 in Barcelona.

grow.up. Managementberatung GmbH — Gummersbach, Germany
Intern, Management Consulting — 08/2025 – 10/2025
- Supported consultants on HR and leadership-development projects with research, workshops and client materials.
- Built interactive online tests on leadership and personality models, with scoring logic and result visualisation.
- Contributed to a bilingual client proposal with management presentations, cost calculations and contract analyses.

EAT Lab, Faculty of Psychology and Neuroscience, Maastricht University — Maastricht, Netherlands
Research Intern, Neuroimaging — 04/2025 – 06/2025
- Preprocessed task-based fMRI data (motion correction, slice-time correction, alignment) with BrainVoyager and FSL.
- Set up and tested a Linux environment for neuroimaging tools (FSL, ANTs, FreeSurfer) for reproducible preprocessing.

Faculty of Psychology and Neuroscience, Maastricht University — Maastricht, Netherlands
Tutor, Statistics & Research Methods — 02/2025 – 05/2025
- Taught tutorials on t-tests, ANOVA and regression in SPSS and guided student groups through research methods.

Projects

Self-hosted AI agent system — Personal project
Python, Docker, n8n — 2026
- Built and ran my own AI agent system on a server. Write-ups of this and my other projects: jasperkehr.com/projects

Skills

Programming & data	Python (NumPy, scikit-learn, NLTK, Matplotlib, Jupyter), SPSS, Excel; inferential statistics
AI & automation	n8n, LLM classification, Anthropic API, AI agents, Claude Code, Codex
Tools	Linux, Git, Docker, VPS administration, BrainVoyager, FSL
Languages	German (native), English (fluent, TOEFL iBT 110/120), Dutch (basic), Danish (beginner, learning)