

Mirko Lehn

AI & Computer Vision • Developer/Engineer



Personal

Mirko Lehn
German
Born 1992

Areas of specialization

- Deep Learning •
- Computer Vision •
- End-to-End ML Pipelines •

Interests

- Magic: The Gathering •
- Gardening & Houseplants •
- Reading •
- Pen & Paper •
- ML Mini-Projects •

Technical Skills

Python / C++ / Julia
HTML / CSS / JavaScript
Linux / Docker / Git
PyTorch / Keras
OpenCV / Numpy

ABOUT ME

Machine Learning Engineer specializing in Deep Learning and Computer Vision. Experienced in building end-to-end pipelines, from data preprocessing to model training and deployment. Focused on solving real-world challenges such as domain shift and limited data. Strong practical experience with PyTorch and applied ML systems.

DEGREES

2025	M.Sc. Computer Science THM – University of Applied Sciences, Gießen	
2021	B.Sc. Computer Science THM – University of Applied Sciences, Gießen	
2012	Technical College Entrance Qualification (Computer Science) Erasmus-Kittler-Schule, Darmstadt	

EXPERIENCE

2023–2025	Student Assistant (Deep Learning for Computer Vision) THM – University of Applied Sciences, Gießen Supported lecture preparation, supervised student projects, and led exercise sessions. Provided hands-on guidance in implementing and debugging deep learning models. Focused on computer vision tasks and practical model development.
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MACHINE LEARNING EXPERTISE

Classical ML	Decision Trees, Genetic Algorithms, Graph-Based Models
Deep Learning	CNNs, RNNs, Transformers
Generative Models	Language Models, Generative Architectures
Computer Vision	Object Detection, Classification
Training Paradigms	Supervised, Self-Supervised, Unsupervised Learning
Advanced Topics	Domain Adaptation, Pretraining
Systems	End-to-End pipeline design, training from scratch, TinyML (embedded)

Visit me on

<https://mirko-lehn.de>