

LYMPERIS PERAKIS



CONTACT

✉ lymperis.perakis@gmail.com
☎ +49 176 31525265
📍 Munich
in Lymperis Perakis

SKILLS

Technical Expertise

Machine Learning Systems
AI Agents
LLM Applications
Data Pipelines and ETL
Backend Architecture
MLOps
Cloud-native Systems

Leadership

Engineering Management
Hiring and Team Building
Stakeholder Management
Technical Strategy
Cross-team Collaboration
Agile Product Development
Decision Making
Problem Solving

Tools

Git
Docker
Kubernetes
Linux
Jira
Confluence
CI/CD Pipelines
AI-assisted Development

Programming Languages

Python ●●●●●●
Matlab ●●●●●
Javascript ●●
C ●●

Languages

Greek Native
English C2
German C2

SUMMARY

AI Engineering Manager with a strong background in machine learning systems and backend architecture. Experienced in leading cross-functional teams and deploying production AI solutions, including an AI agent supporting electronics design workflows. Focused on translating business needs into scalable technical systems and delivering measurable product impact.

WORK HISTORY

📅 Oct 2023 - Present
📍 CELUS

AI Engineering Manager

- Lead an AI engineering team developing intelligent systems supporting electronics
- Architect and deploy an AI agent assisting users in electronics design
- Translate product and business requirements into scalable AI solutions
- Establish engineering practices for AI development, deployment, and monitoring

📅 Jan 2021 - Sep 2023
📍 CELUS

Tech Lead

- Led backend architecture development and mentored engineers across multiple teams
- Developed APIs enabling data integration across internal services and external systems
- Contributed to DevOps practices including CI/CD pipelines, containerization, and cloud infrastructure

📅 Jun 2019 - Dec 2020
📍 CELUS

ML Researcher

- Implemented NLP for extracting data from electronic component datasheets

📅 Sep 2017 - Mar 2018
📍 Artemis ITS

Regional Project Manager

- Managed and supervised three teams, each comprising 13 members, in FTTx projects, ensuring efficient project execution and successful delivery
- Implemented and optimized a comprehensive documentation process for capturing FTTx project tracks, enhancing project transparency and accountability

EDUCATION

📅 2017 - 2022
📍 TUM, Munich

Master of Science

Electrical Engineering and Information Technology

Core modules: Automation & Robotics

Master Thesis: Analyzing Illustrations and Figures in Electronics Datasheets with Methods of Computer Vision and Machine Learning

📅 2017 - 2020
📍 TUM, Munich

Master of Science

Management

Core modules: Innovation & Entrepreneurship

Master Thesis: The Use of Machine Learning Techniques to Analyze Textual Data for Business

PUBLICATIONS

L. Perakis, J. Balling, F. Binder, G. Heyer, F. Kreupl.

Classifying figures and illustrations in electronics datasheets: A comparative evaluation of recent computer vision models on a custom collection of 4000 technical documents.