

Matúš Námešný

✉ matus@namesny.com

🌐 namesny.com

🌐 linkedin.com/in/matus-namesny

🐙 github.com/LordMathis

Motivated Machine Learning Engineer with over 4 years of experience in taking Machine Learning models from proof of concept to production, bridging the gap between Data Science, DevOps and Software Development.

Experience

- **Software Engineer @ Telespazio Germany** (September 2022 - present)
 - Developed Kubernetes based ML Platform for Spacecraft Operational datasets
 - Coordinated with cross-functional teams to align project objectives and meet milestones
 - Spearheaded successful integration of Keycloak SSO and Hashicorp Vault into the platform
- **R&D Engineer @ Konica Minolta Global R&D** (August 2019 - August 2022)
 - Developed Python application for production ML model deployment
 - Responsible for deploying ML applications and MLOps tools with Docker and Kubernetes
 - Developed no-code platform for computer vision model training
- **R&D Trainee @ Konica Minolta Global R&D** (July 2018 - July 2019)
 - Implemented tool to predict age and gender from image data using neural networks

Education

- **Mater's degree in Artificial Intelligence and Natural Language Processing**
Masaryk University in Brno, Czechia (09.2017 - 06.2019)
- **Bachelor's degree in Computer Science**
Charles University in Prague, Czechia (09.2013 - 09.2017)

Certificates

- **CKAD: Certified Kubernetes Application Developer**
The Linux Foundation (05.2022)

Personal Projects

- **Neural Network Library** (<https://github.com/LordMathis/neural-nets>)
Small neural network library written in C from scratch. It features mini-batch gradient descent, L2 regularization and momentum.
- **GitEcho** (<https://github.com/LordMathis/GitEcho>)
Tool to backup git repositories to S3 storage written in Go.

Skills

- **Programming:** Python (OpenCV, PyTorch, Numpy, Scikit-learn, Flask), Golang, Java, JavaScript (React), C
- **Other skills:** git, Linux, Docker, Kubernetes, Mlflow, Gitlab CI/CD
- **Languages:** English (fluent), French (C1), German (A2)