

Filippos Dimitrios Ktistakis
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Hiring Team
AudienceProject
Re: Machine Learning Engineer (Job ID 4350715578)

I am applying for the Machine Learning Engineer role. My MSc in Computational Physics (University of Copenhagen, 2021-2024) centered on end-to-end ML: thesis developed a misalignment detection tool using optimization/machine learning on neutron simulation data.

I processed complex datasets -cleaning outputs, training models (TensorFlow/Keras/PyTorch), evaluating generalization/robustness, iterating pipelines- which fits data exploration to production ML. Also built anomaly detection routines and analyzed environmental/microbiological data (Data Analyst, University of the Aegean 2022-2023).

Skills: Python (NumPy/SciPy/Pandas/Matplotlib), ML (TensorFlow/PyTorch/Scikit-learn), stats, parallel (MPI/OpenMP), C++/MATLAB. Projects on GitHub (github.com/philipposk)/6x7.gr. Under 5 years pro experience, quick learner (e.g., SQL/Power BI).

Work methodically, document clearly, enjoy team problem-solving. Available to discuss.

Best regards,
Filippos Dimitrios Ktistakis