

Oleksandr Marko

Machine Learning Engineer

CONTACT

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- Lodz, Poland

SKILLS

Technical Skills

- Deep Learning(Advanced)
- Neural Networks
- Predictive Modeling(Experienced)
- Clustering Models
- Natural Language Processing
- Computer Vision

Techniques

- Statistical Analysis
- Data Mining
- Machine Learning Algorithms

Tools and Software

- PyTorch
- Tensorflow
- Python
- Numpy
- Scikit-Learn
- OpenCV
- LLM
- SQL

SUMMARY

Successfully developed Machine Learning algorithms, resulting in a 15% improvement in image segmentation. Experience in managing teams across multiple continents, having overseen a global team of 12 data scientists. Utilized Python and TensorFlow, PyTorch to optimize revenue prediction models, boosting efficiency by 30%.

WORK EXPERIENCE

Revolab Sdn Bhd Co

Machine Learning Engineer | Jul 2021 – Oct 2023

- Developed and deployed a machine learning model for a financial services client, resulting in a 25% reduction in fraudulent transactions and saving the client \$300000 annually.
- Collaborated with a team of data scientists and engineers to develop a natural language processing(NLP) algorithm for a healthcare client, improving patient diagnosis accuracy by 15% and reducing misdiagnosis rates by 10%
- Optimized a machine learning pipeline for a retail client, resulting in a 30% increase in sales and a 20% reduction in inventory costs.

Techddy Solution Pvt Ltd

Data Scientist | May 2020 – Jul 2021

- Designed and implemented a machine learning algorithm for a transportation client, reducing delivery times by 20% and improving on-time delivery rates by 15%
- Developed and maintained a machine learning infrastructure for a manufacturing client, resulting in a 25% reduction in production downtime and a 10% increase in product quality.
- Collaborated with a team of engineers to build and deploy a machine learning model for a marketing client, resulting in a 40% increase in click-through rates and a 30% increase in conversion rates

LANGUAGES

English: Fluent

EDUCATION

2012-2015 | Poland UNIVERSITY OF ZIELONA GORA
Master's Degree in AI & machine learning