

Dmytro Petrovskyi

Senior ML Engineer (Tech Lead) | I build AI that ships | LLMs, CV, MLOps

Ukraine

+380683618609 | dd.petrovskiy@gmail.com

LinkedIn: [linkedin.com/in/dmytro-petrovskyi](https://www.linkedin.com/in/dmytro-petrovskyi) | Kaggle: [kaggle.com/ubbikk](https://www.kaggle.com/ubbikk)

Summary

I build AI systems that actually ship. 10 years in ML engineering — LLMs, Computer Vision, modern AI, MLOps. Deep math and CS background, full-stack mindset, and a bias toward delivery. Production over research. Impact over hype.

Professional Experience

NielsenIQ - Machine Learning Engineer

September 2022 - Present

3 years 4 months, Kyiv

- Shipped several R&D-grade ML and LLM models now running in production for large-scale data intelligence.
- Building an internal Copilot-style tool for AI-assisted code generation in our custom IDE/DSL.

Confidential Defense-Tech / OSINT - AI/ML Consultant (Volunteer)

March 2022 - Present

3 years 10 months, Kyiv City, Ukraine

Initially full-time (early 2022), now advising. Delivered production OSINT AI: petabyte-scale face/image search, identity linking across platforms, automated detection & large-scale classification on public social data.

Rakuten - Machine Learning Engineer, Team Leader

August 2019 - August 2021
2 years 1 month

- Built and deployed large-scale ML systems for e-commerce — forecasting and deep-learning information extraction.
- Production models serve 10M+ users, running on AWS/Kubernetes.

Whirl Software - Machine Learning Engineer, Team Leader

August 2018 - August 2019
1 year 1 month, Kyiv, Ukraine

Led ML for social-media/public-data analytics, multiple NLP projects (sentiment, similarity, NER) and scalable pipelines.

Infopulse - Computer Vision Engineer

March 2018 - August 2018
6 months

Built LiDAR/3D point-cloud semantic segmentation from research to a working PoC.

Zoral - Data Scientist

January 2016 - March 2018
2 years 3 months

Built ML for financial risk—credit scoring and fraud detection—plus R&D across NLP and adjacent domains.

Promptlink Communications, Inc - Java Developer

January 2013 - December 2015
3 years, Kyiv

Low-level network programming, some R&D.

Education

Kyiv National Taras Shevchenko University

Mechanics and Mathematics faculty

Ukrainian Phys Math Lyceum of Kyiv

2001 - 2004