

Zakhar Kogan

Data Scientist (LLMs • MLOps • Analytics)

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DS/ML engineer shipping LLM/NLP and analytics. Drove 60–70% time savings, launched a \$700k TVL product. Expertise in building pipelines and driving data-informed decision-making. Interested in optimization, pricing and experimentation.

Experience

Research Assistant

Technion - *Automated planning*

📅 2023 Sep. — 2024 Sep. 📍 Haifa, Israel

- Extended conditional-effects formalism
- Evaluated 6 LLMs for a side project (OPML generation)

Associate (Data/ML) - Contract

Lemma Capital - *PE fund (late stage)*

📅 2024 Jan. — 2024 Aug. 📍 Remote

- Built automated scraping + ingestion for 1,000+ companies
- Reduced analyst time by 80%, memo 3h → 35m
- Partnered with investors on sourcing for 3 deals

ML Engineer - Internship

MoovingON - *Availability-as-a-Service in the cloud*

📅 2021 Dec. — 2022 Apr. 📍 Israel

- Deployed NLP incident-triage (FastAPI + Docker + RabbitMQ),
- Improved incident assessment speed by 70% (90% accuracy)
- Presented the project + "How ML works" with positive feedback

Strategy Analyst - Part-time

Deep Foundation - *Graph DB and middleware*

📅 2022 Oct. — 2023 Oct. 📍 Remote

- Authored product whitepaper
- Led analytics for 3 MVPs

Co-founder & Data Scientist

Neuron - *Web3 yield-optimized vanilla options*

📅 2021 Apr. — 2023 Sep. 📍 Remote

- Launched options platform to \$700k TVL
- Raised \$200k pre-seed
- Co-led a team of 4 in data-driven product development
- Improved Black-Scholes model for option pricing
- Grew Twitter audience 200→7,000 in 2 months

Business Analyst / Consultant

TeamIdea - *Analytics & BI projects*

📅 2017 Jul. — 2020 Dec. 📍 Moscow, Russia

- Delivered analytics across 10+ projects (SAP/HANA, SQL, Python, Power BI)
- Delivered numerous market research, ideation and pitch deck projects

Technical Expertise

Python
SQL
Docker
PyTorch

Skills

Pandas, NumPy, Daft • FastAPI • Git •
GCP/AWS • Model serving &
monitoring • A/B testing & causal •
Optimization

Languages

English
Russian
Hebrew
French

Education

NUST "MISIS" (cum laude)

MSc in Engineering (GPA: 3.94/4)

Methodology

Test-Driven Development • Lean •
Design Thinking • Strategic Planning

Additional

Open Source

CayleyPy, LiteLLM, FFMemes,
Inference pipelines (incl. 90% cold start
optimization)

Hobbies

Popular science (blogging + 15x4
talks), Hiking, Biochemistry, Agtech,
Climatech, Alt Protein

Volunteering

Team @ Maker Faire (Moscow,
2018-2019)