Zach Cohen

Data Analyst

@ zakhar@teleogenic.com C teleogenic.com 🛱 @zakhar-kogan 🐧 zakhar-kogan 🔮 Israel

Eager to continue career with data-driven product development and research. Expertise in building pipelines and driving data-informed decision-making.

Experience

Research Assistant

Technion - Automated planning

¹ 2023 Sep. − 2024 Sep.

O Haifa, Israel

- Expanded the social laws' formalism with conditional effects
- · Contributed to LLM selection, fine-tuning, and inference

Associate / Data analyst

Lemma Capital - PE fund (late stage)

□ 2024 Jan. — 2024 Aug.

Remote

- Automated gathering of >1000 companies' data from multiple sources
- Developed a PE data to KG converter
- · Participated in sourcing for 3 deals, and outreach

Machine Learning Engineer

MoovingON - Internship

🛱 2021 Dec. − 2022 Apr.

O Israel

- Improved incident assessment speed by 70% with an NLP module (90% accuracy)
- Authored MLOps pipeline (RabbitMQ, FastAPI, Docker-compose)
- Presented the project to the team, as well as "How ML works" with positive feedback

R&D Lead & Co-founder

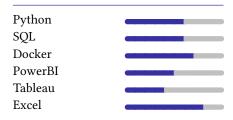
Neuron - Web3 yield-optimized vanilla options

☐ 2021 Apr. — 2023 Sep.

Remote

- · Secured \$200k in pre-seed funding
- Led a team of 4 in data-driven product development, incl. math modeling and visualization
- Grew Twitter audience from 200 to 7,000 (3,400% increase) in two months by crafting and executing a targeted science-content strategy

Technical Expertise



Skills

Data Analysis • Machine Learning •
Data Visualization • ETL • Systems
Engineering • Microservices • Strategic
Planning • System Design • API &
Message Queues • Containerization

Languages



Education

NUST "MISIS"

MSc in Engineering (GPA: 3.94/4)

Methodology

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

Additional

Open Source

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

. Uabbias

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

Volunteering

Team @ Maker Faire (Moscow, 2018-2019)