Zakhar Kogan

Strategic Analyst

@ zakhar@teleogenic.com ⟨⟩ teleogenic.com ⌥ @zakhar-kogan in zakhar-kogan

Expertise in building data pipelines, applying machine learning algorithms, and driving data-informed decision-making.

Experience

Research Assistant
Technion - Automated planning

📅 2023 Sep. — 2024 Sep. ◉ 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. ◉ Israel

- Improved incident assessment speed by 70% with an NLP module (90% accuracy)
- Managed MLOps (RabbitMQ, FastAPI, and Docker)

Strategy Lead
Deep Foundation - RDF database and middleware

📅 2022 Oct. — 2023 Oct. ◉ Remote

- Created whitepapers and pitch decks to articulate strategic vision
- Prepared market and product memos to steer the team
- Evaluated market hypotheses leading three MVP projects

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

Business Analyst / Consultant
Teamidea - Early career (Consulting & Research)

📅 2017 Jan. — 2020 Jan. ◉ Moscow, Russia

- Mapped and optimized business processes across multiple projects
- Supported the remote launch of a MARS plant during COVID
- Developed business cases and pitch materials for 10+ projects
- Conducted market research and competitive analysis
- Developed face recognition, supply optimization (voice-based) systems in Python
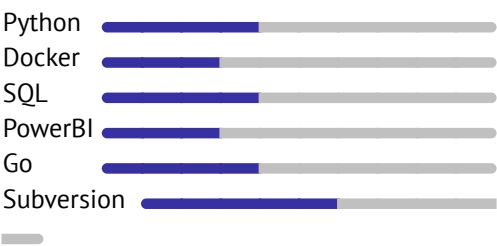- Prepared & presented 30+ business cases and pitch decks

Objective

Seeking to advance my skills as a data scientist with a company that values innovation and creativity.

Education

NUST "MISIS"

MSc in Engineering (GPA: 3.94/4)

Technical Expertise

Python
Docker
SQL
PowerBI
Go
Subversion

Skills/Exposure

• VC & Market Research • Valuation • Due Diligence • Strategic Planning • Financial Modeling • Python • SQL • Data Analysis • Microservices • Systems Engineering • Data Visualization • ETL • Pitchbook • PowerBI • RabbitMQ • FastAPI • Docker-compose • Excel •

Languages

English
Russian
Hebrew

Additional

Volunteering
Team @ Maker Faire (Moscow, 2018-2019)

Hobbies
Popular science (blogging + 15x4 talks,), Hiking,

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