

MICHAEL LESHCHINSKY

Machine Learning Engineer | Data Scientist

I'm a Machine Learning Engineer with experience in Healthcare domain and passion for automation, MLOps, programming languages and best engineering practices



PROFESSIONAL EXPERIENCE

2023
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2021

Machine Learning Engineer | MLOps Tech Lead

Clalit Research Institute | Clalit Innovation 📍 Ramat-Gan, Israel

- Developed internal AutoML and MLOps tooling for the Data Science Team
- Participated in the planning of the unit's long-term technological strategy and development
- Developed new data infrastructure architecture for machine learning tasks
- Documented infra systems and provided guidance for internal users.

2021
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2018

Data Scientist

Clalit Research Institute | Clalit Innovation 📍 Ramat-Gan, Israel

- Created code for various research projects (Healthcare Economics, COVID-19, etc.)
- Developed End-to-End prediction models for clinical interventions
- Optimized data pipelines and processes, refactored legacy code

2017
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2016

Data Analyst, Business Intelligence

KIT Finance Capital 📍 Saint Petersburg, Russia

- Developed T-SQL queries for reports and analytics
- Developing scripting infrastructure in Python for data analysis and ETL
- Developed and tested KPI for various business processes
- Designed and performed monthly and quarter reports



EDUCATION

2016

St Petersburg University

M.S in Economics

📍 Saint Petersburg, Russia

2014

St Petersburg University

B.S. in Economics

📍 Saint Petersburg, Russia



PUBLICATIONS

2021

Effectiveness of BNT162b2 Vaccine against Delta Variant in Adolescents

N Engl J Med 2021; 385:2101-2103

Ben Y Reis, Noam Barda, Michael Leshchinsky, Eldad Kepten, Miguel A Hernán, Marc Lipsitch, Noa Dagan, Ran D Balicer

CONTACT INFO

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🐙 github.com/filbert42

☎ 054-686-91-75

SKILLS

ML productization, model and data monitoring and MLOps

Data Science and Machine Learning infrastructure tools development

ETL and data pipelines

Statistical analysis, machine learning models, and optimization methods.

Highly skilled in Python, R and SQL

Also interested in functional languages, databases and distributed systems