# 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

2022 2018

#### **Machine Learning Engineer | Data Scientist**

Clalit Research Institute | Clalit Innovation

- Ramat-Gan, Israel
- Developed internal AutoML and MLOps tooling for the Data Science
- · Created code for various research and intervention machine learning projects in Healthcare domain
- Optimized data pipelines and processes, refactored various legacy code
- Participated in planning of the unit's long-term technological strategy and development

2017 2016

#### **Data Analyst, Business Intelligence**

KIT Finance Capital

Saint Peterburg, Russia

- DevelopedT-SQL gueries 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

2016 2015

#### **Data Analyst Intern**

Nevafilm ISC

Saint Peterburg, Russia

- · Participated in analytical market reports creation
- · Optimized process of information collecting



#### **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 | 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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#### **SKILLS**

Experienced in statistical analysis, machine learning models, and optimization methods.

Experienced in ML productization, monitoring and MLOps practices

Highly skilled in Python, R and SQL

Also interested in functional languages, databases and distributed systems