


Afik Bar

Engineering data, with Science

Problem solver, autodidact, curious hard worker.

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github.com/afikbar 

SKILLS

- ❖ Python, C#, Java, C++
- ❖ Machine & Deep Learning
- ❖ SQL & NoSQL Modeling
- ❖ Kubernetes, Airflow
- ❖ Spark, PyTorch, .Net
- ❖ Elastic, Snowflake

EXPERIENCE

BeyondMinds - *Machine Learning Engineer* 2022 - PRESENT

- In charge of engineering research algorithms into production, upon all its aspects; consistency, scale, and optimizations. Built SDKs for Vision, NLP & Tabular researchers.

Optimove - *Data & Machine Learning Engineer* 2021 - 2022

- Part of R&D Data Lab. Design and implement scalable data services into production. Build Machine learning infrastructure and pipelines from scratch.

Technion - *Teaching Assistant (Distributed Databases, Data Gathering Lab)* 2020 - 2022

Micro Focus - *Software Engineer* 2018 - 2021

- Developed a new data-driven system, focused on ETL from custom sensors and Reporting.

Ministry of Defense - *GIS Analyst* 2016 - 2018

- Performed spatial data analysis and verification using Python.

EDUCATION

Technion - *B.Sc. Data Science and Engineering* 2016 - 2020

- Graduated with honors (*GPA 87*).

University of Toronto - *Student Exchange Program* 2018

MILITARY

Combat Engineering Corps - *GIS Specialist* 2013 - 2015

Combat Engineering Corps - *Combat Engineer* 2012 - 2013

VOLUNTEERING

Tel Aviv Medical Center - *Operations Research Intern* 2018 - 2019

The Jewish Agency for Israel - *Counselor* 2015