

ALEX INGBERG

WORK EXPERIENCE

2023 - present **SR. MACHINE LEARNING ENGINEER – Dynamic Yield (MasterCard)**

Developed a complete visual similarity recommendations pipeline using Computer Vision algorithms from HuggingFace's repositories. Collaborating on the development of a shopping assistance system that integrates both LLMs and Computer Vision algorithms to recommend relevant products to users. Acting as a liaison between the Data Science and Engineering teams, managing cross-functional projects, and coaching Data Scientists in advancing their algorithm POCs from research to production.

Python, Kubernetes, Airflow, Celery, Grafana, SQL

2019 - 2023 **SR. MACHINE LEARNING / MLOps ENGINEER – Outbrain**

Main developer and owner of various internal products that help data scientists automate their work, allowing them to deploy Machine Learning models in production at a large scale. Managed to improve the Data Science cycles speed in the company by 10x by orchestrating the training, deployment and ABtesting cycles through Airflow- based Python-coded tools. End to end responsibilities: backend and frontend development, Data Science research with field-aware factorization machines, MLOps & product management.

2018 - 2019 **DATA ENGINEER - Namogoo**

Data Infrastructure & Machine Learning Engineer.

AWS: Redshift, RDS, S3, SQS, Elasticsearch. Microsoft Azure. Python development.

2018 **DATA SCIENTIST INTERN - Chorus.ai**

Utterance analysis of sales calls using natural language processing and other machine learning techniques to get new insights for the company.

2016 - 2017 **FULL-STACK SOFTWARE ENGINEER - Cactus Apps (Buenos Aires)**

2015 – 2016 **SOFTWARE ENGINEER - AW Software (Buenos Aires)**

EDUCATION

2017 – 2018 **ISRAEL TECH CHALLENGE – FELLOWS PROGRAM - DATA SCIENCE TRACK**

500 hours of intense professional training including machine learning, natural language processing, statistics, data visualization, feature engineering and deep learning.

2011 – 2016 **MSc. & BSc. COMPUTER ENGINEERING - Universidad de Buenos Aires, Facultad de Ingeniería**

Oriented to production systems. My optional courses were mostly based on artificial intelligence and Machine Learning.

LEADERSHIP AND OTHER EXPERIENCES

2021 - present **Nevo Network – Fellow**

Nevo creates multipliers of impact from top-talent Israeli immigrants who are already employed in Israel. Nevo offers each cohort a chance to develop themselves, expand their network and give back to their new home. Nevo focuses on intimate conversations with top leaders, mentoring, and network expansion to deeply integrate immigrants into the Israeli tech ecosystem.

2019 – present **Sofar Sounds Tel Aviv – Crew lead**

Approach brands/organizations within the city for new partnerships, book artists from music submissions, manage and lead the volunteers group, filmmakers and photographers. General direction, logistics and operations during show days.

Born on January 10th 1992 in Buenos Aires, Argentina

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TECHNICAL SKILLS

Python, Java, C.

SQL, NoSQL, Prometheus, Elasticsearch.

Kubernetes, Docker, AWS

Advanced OOP, design patterns and code efficiency.

Git and SVN repositories.

Linux, MacOS and Windows environments.

LANGUAGES

SPANISH native

ENGLISH bilingual

Certificate of Proficiency in English - Cambridge University

HEBREW fluent