

Erez Tepper

Junior Data Scientist

📍 Tel Aviv | Flexible (EU citizen)  Erez Tepper  +972-54-485-7197  ereztep@gmail.com  ereztep

PROJECTS

Amazon Rainforest Deforestation Monitor,

Team lead and model development

present

- Established a team of data science and web development alumni that creates an ML model with UI to monitor illegal deforestation activity in the Amazon rainforest in collaboration with two local NGOs, using satellite imagery API.

Sketch to Image, CI/CD deployment and front-end integration

2022

- As a final project at Le Wagon, we created a siamese neural network that identifies a sketch and matches a close image to it.

PROFESSIONAL EXPERIENCE

Machine Learning Freelancer, Raizit

2023 – present

- In charge of developing a strategic NLP tool for the company: Researching for possibilities, working with the COO to understand the product side, and developing the model and workflow.

COO Assistant, Raizit

2020 – 2022

- UX/UI QA, product consulting and translating technical documents.
- Office management, and follow-ups during the entire lifespan of the product development.

Air Traffic Control Shift Manager, IAF

2019 – 2021

- Championed the building of an automated training system using GUI and voice recognition, as well as other initiatives.
- Fast, high-pressure, and high-stakes decision-making and team leadership requirements during the management of the control tower team in busy and complicated airspace.
- Executed day-to-day and special missions and operations as a shift manager of 25 soldiers and officers.

Founder, Project121 (Non-profit)

2015 – 2018

- Founded and managed a nationwide education NGO, including 400 volunteers, and several thousand students in dozens of schools across the country at the age of 16.
- Lectured in various places including a TEDx talk.
- Advised in committees of the ministry of education.

EDUCATION

Data Science, Le Wagon

2022

- An intensive program that covers data science from Python and SQL to deep learning and MLOps.

B.Sc in Physics and Chemistry (Partial), The Open University

2014 – 2017

- Started at the age of 15, continued through high school, and got Dean's honors for two years in a row. Stopped due to army service duty.

LEAD- Leadership Development

2015 – 2018

MAIN TECH STACK

Python | TensorFlow | Scikit-learn
G-Cloud | Docker | Keras | MLflow
FastAPI | SQL | Streamlit | Pandas
Numpy | Seaborn | Matplotlib

SOFT SKILLS

Proactive Collaboration | Versatility
Project Management | Strategy
Holistic Communication | Innovation

FLUENT LANGUAGES

Hebrew | English | Spanish

AWARDS

TEDx Speaker
Youth Social Entrepreneur Award
Dean's List 2016
Dean's List 2015