



SUMMARY

Deep Learning Researcher (Computer Vision, Time Series) Keras & TensorFlow.

Algorithm Developer and Data Scientist. Hands on technical knowledge: Python ML, Pandas, Scikit, Numpy, Matplotlib, Spark.

Problem solving skills. Worked both on Cloud technologies (AWS/Azure) & On Premise.

WORK EXPERIENCE

PowerFleet

Computer Vision Algorithm Researcher

2021- Current

Designed the first Algorithm and research for a new project using Deep Learning for vision (CNN, GAN). using: Keras, TF and OpenCV.

Algorithmic Trading

Algorithm Researcher- Financial Markets

2020- 2021

Conducted research on a trading algorithm using Deep Learning .

Brought from research to production using multiple instances and Dockers.

Worked on AWS/Azure and on- premise.

Israel Weapon Industries - IWI

Computer Vision Algorithm Researcher

2019- 2020

Designed the first Algorithm and research for a multi-disciplinary project using Deep Learning for vision (CNN and RNN) .

I was using: Keras, TF and OpenCV.

Based on Nvidia GPU (CuDNN) –both on Windows and Linux.

Optimized the NN to run on Edge devices.

Modelity

Data Scientist and Project Manager

2018- 2019

Providing data insights for banks, built on Machine Learning models and Big Data (Spark clusters).

Predicting future risk for products and segmenting products using ML (Scikit, Pandas).

Running several projects with leading EU banks.

Intercontinental Exchange (NYSE: ICE)

Manager of Projects and Strategic Accounts-Cloud

2016- 2018

Responsible for a complete Cloud Data Center migration project with strategic Tier1 banks.

MobilePay

Founder

2015- 2016

Mobile Wallet solution, using Apple Pay and Android Pay

Triana (ICAP IAP.L)

Program Manager

2011- 2015

Product Leader/Owner

2007- 2011

IS-Innovation Systems- Mobile Platform

Founder

2003- 2007

Neustar

Pre-Sales Manager, On Site EMEA

2000- 2003

ClickSoftware

EDUCATION

Naya College

Data Scientist Professional

Feb-Oct 2018

The Open University

MBA

Emphasis: Information Technology Data Mining

Graduated 2014

Haifa University

B.A in Economics and Business Administration

Emphasis: Capital Markets and Securities Portfolio Management

Graduated 2003