



## 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 Docker.  
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

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Naya College

**Data Scientist Professional**

Feb-Oct 2018

The Open University

**MBA**

Graduated 2014

*Emphasis: Information Technology Data Mining*

Haifa University

**B.A in Economics and Business Administration**

Graduated 2003

*Emphasis: Capital Markets and Securities Portfolio Management*