

PANAGIOTIDIS PANAGIOTIS

DATA SCIENTIST

TARGET

Data analysts are a critical link in the organizational process of any business. Numbers are constantly generated from a variety of important processes, including sales and marketing. As a data analyst, I am responsible for taking these numbers, statistics, and seemingly jumbled data and turning it into something an average person could read and understand with ease.

SKILLS

SPSS

Mathematica

R

Python

Minitab

LaTeX

SQL

Microsoft Office

TensorFlow

Deep Learning

Neural Networks

EXPERIENCE

DATA ANALYST • KONNEKT-ABLE TECHNOLOGIES LTD • FEBRUARY 2019 – UNTIL NOW

1. Contribution to Palaemon project (Horizon 2020): Development of the weather forecast tool (machine learning techniques).
2. Contribution to CONCORDE project: Development of the fire decision support system (machine learning techniques).
3. Contribution to Sphinx project (Horizon 2020): Development of the decision support system (machine learning techniques).
4. Contribution to Naiades project (Horizon 2020): Development of the water demand prediction toolkit (machine learning).

DATA ANALYST • FREELANCER • 2015 – UNTIL NOW

1. Manipulating, cleansing & processing data using Excel, Access and SQL.
2. Responsible for loading, extracting and validation of client data.
3. Big Data Analysis.

MATHEMATICIAN AND STATISTICIAN • GRAFIMA • 2016 – 2017

1. Dealing with sales figures, market research, logistics, and/or transportation costs, among other things.
2. Strategizing on how to solve expensive problems.
3. Providing expertise on data storage structures, data mining, and data cleansing.
4. Data Mining and Modeling: Collected, cleansed and provided modeling and analyses of structured and unstructured data used for major business initiatives.

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CERTIFICATIONS

Analyzing and Visualizing Data with Python (IBM:

<https://courses.cognitiveclass.ai/certificates/fb8226f456854bc7a87e4f79192a240c>)

Machine Learning with Python (IBM:

<https://courses.cognitiveclass.ai/certificates/ad54eb5aa28649749874b27c277da9d8>)

Python 101 for Data Science (IBM:

<https://courses.cognitiveclass.ai/certificates/31ef310da7fe419582933178acea9f73>)

Introduction to Machine Learning with Sound (IBM:

<https://courses.cognitiveclass.ai/certificates/878be76c48634ef6a88211084a0de40b>)

Neural Networks and Deep Learning (Coursera:

<https://www.coursera.org/account/accomplishments/verify/N7J7XF22Y2G3>)

Improving Deep Neural Networks:

Hyperparameter tuning, Regularization and

Optimization (Coursera:

<https://www.coursera.org/accou>

EDUCATION

MATHEMATICS: DIRECTION IN STATISTICS • 2014 • UNIVERSITY OF IOANNINA

SPECIAL EDUCATION • 2016 • UNIVERSITY OF NICOSIA

STATISTICIAN MSc • 2019 • UNIVERSITY OF PIRAEUS

THESIS TITLE: ADVANCED VISUALIZATION TECHNIQUES FOR HIGH DIMENSIONAL DATA (ON FAST-MOVING CONSUMER GOODS DATA IN COLLABORATION WITH IRI COMPANY)

[nt/accomplishments/verify/N7J7XF22Y2G3\)](https://www.coursera.org/account/accomplishments/verify/N7J7XF22Y2G3)

Natural Language Processing in TensorFlow (Coursera: [https://www.coursera.org/account/accomplishments/verify/N7J7XF22Y2G3\)](https://www.coursera.org/account/accomplishments/verify/N7J7XF22Y2G3))

Convolutional Neural Networks (Coursera: [https://www.coursera.org/account/accomplishments/verify/N7J7XF22Y2G3\)](https://www.coursera.org/account/accomplishments/verify/N7J7XF22Y2G3))

Structuring Machine Learning Projects (Coursera: <https://coursera.org/shares/1b9d63e426de5c7a5f832836246db9fc>)