




EVANGELOS CHOCHOLIS

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EDUCATION

B.Sc. Physics | University Of Crete 2014 – 2019

Thesis: Spontaneous Symmetry Breaking and Higgs Mechanism in Particle Physics

M.Sc. Mathematical & Theoretical Physics | University Of Crete 2019 – 2020

Master Thesis: Holographic Approach to Cosmology

Projects:

- Mathematical Description of a Food Chain Model
- Cerenkov Radiation in a Nutshell
- Generalized Gibbs Ensemble

CERTIFICATES

Seminar: Education In New Technologies | University Of Crete 2021 – 2022

Skills earned:

- Python (NumPy, SciPy, Matplotlib, scikit-learn, TensorFlow(Keras))
- Machine Learning algorithms, ANN

Excel Skills for Data Analytics and Visualization | Coursera 2022

Three Courses:

1. Excel Fundamentals for Data Analysis
2. Data Visualization in Excel
3. Excel Power Tools for Data Analysis (Power Query, Power Pivot, Power BI)



TECHNICAL SKILLS

- Data Analysis with Python (*pandas, NumPy, SciPy, statsmodels*)
- Data Visualization Libraries: *Matplotlib, Seaborn, Plotly*
- Experience with *Microsoft Excel* and *Power BI* for data analysis and visualization
- Experience with *SQL*, including proficiency in writing queries and basic database operations in *MySQL*
- Knowledge and experience with popular ML and DL libraries such as *Scikit-Learn* and *TensorFlow (Keras)*
- Ability to implement ML algorithms from scratch using *NumPy*

RECENT PROJECT

Extracting Insights from Online Purchases Data

You can find it here: <https://vangelischocholis.github.io>