# Angeliki Skandali

Data Analyst

## Experience

Nov 2020 - May

Data Engineer, Wings ICT Solutions, Athens.

2021

Responsible for performing data analysis and visualizations using Python.

Developed prediction algorithms (using ARIMA, Facebook Prophet, e.t.c) for long term predictions of water consumption.

Feb 2020 - Nov 2020

Assistant in Financial Services, Grant Thornton LLP, Athens.

Financial analysis in economic data and gain experience with loan datasets.

Jul 2018 - Sep 2019

Biostatistician, Frontier Science Foundation Hellas, Athens.

Scholarship for my master thesis on adaptive clinical trial design. It's purpose was the identification of sensitive patients and evaluation of treatment effectiveness based on gene expressions levels. [Supervisor: Dimitris Karlis]

### Education

Sep - Dec 2019

Data Analysis and Programming in Python 3, AUEB e-learning.

2017 - 2019

Master in Applied Statistics, Athens University of Economics and Business.

2011 - 2017

Bachelor in Mathematics, National and Kapodistrian University of Athens.

## Languages

Greek

Native

**English** 

Full Professional Proficiency

Michigan-Cambridge (C2)

Delf B1

French

Basic

Computer & Statistical Skills

Python (numpy, pandas, sklearn, statsmodels, etc.), R, SPSS, Tableau, SQL MS Office (Excel & PowerPoint), LaTeX

## Selected Projects

- Adaptive clinical trial design for detecting gene signatures (Thesis)
- Data Analysis & Visualization of weather data in Python 3
- Data analysis to find relations between COVID & pharmacological substances
- Survival analysis in breast cancer & heart transplantation
- Data analysis in energy efficient buildings & bike sharing system
- Clustering clients of a telecommunication company
- o Analysis of fertility and mortality in Iceland

#### Certificates

Sep 2020

Data Visualization with Tableau Specialization Data Analysis and Programming in Python 3

AUEB e-learning

Sep – Dec 2019

July 2019

Getting Started with Python

University of Michigan on Coursera

University of California on Coursera

#### Interests

Travel and Photography | Tennis and Ceramics