FILIPPOS PAPPAS

DATA SCIENTIST

SUMMARY

I am a passionate Data Scientist who loves to get his hands dirty with messy data and identify hidden business insights. However, from my point of view, data are not only meant for discovering insights, but also to extract knowledge and discover alternative ideas than can convert the business challenges to cutting edge solutions.

EDUCATION

BACHELOR DEGREE

BSc in Informatics and Telecommunications at University of Peloponnese

Certifications:
Certification of Data Science at National & Kapodistrian University of Athens

MASTER DEGREE

MSc in Computer Science at University of Peloponnese

Thesis: Extracting emotions from songs using Machine Learning algorithms

EXPERIENCE

DATA SCIENTIST
Feb 2019 to present | **IBM**

European Union
- Pre-processing in Python all the received data from EU in order to optimise the search results of Watson Discovery Service
- Tested out-of-the-box techniques such as N-Grams, TF/iDF and Words Vectors for keywords generation that will improve the search accuracy of the delivered solution.
- Deployed the solution in IBM Cloud

ABN AMRO
- Responsible for designing a state-of-the-art unsupervised learning solution for the bank's chatbot intent classification. Solution was deployed in AWS and it is been used bi-weekly to discover new client intents.
- Hyper-parameter tuning among clustering algorithms such as Gaussian Mixture Models, LDA and NMF to determine the optimal for discovering new user intents
- Exploratory data analysis of the user logs in order to understand better the data before feeding them to the algorithms

NATO
- Data wrangling and analysis of the received data
- Experienced spaCy library for natural language processing
- Used NLP techniques such as stemming and tokenization for data quality improvement

EXPERTISE

Skill	Level
Supervised Learning	●●●○○
Unsupervised Learning	●●●○○
NLP	●●●○○
Data Cleaning	●●●●○
Data Visualization	●●●●○

SKILLS

Skill	Level
Python	●●●●○
Pandas / NumPy	●●●●○
Matplotlib / Plotly	●●●●○
SQL	●●●●○
Git	●●●○○
Cloud Computing	●●●○○
Java	●●●○○

ABOUT ME

📅 June 8, 1993

📍 Groningen, Netherlands

📞 +31 6 53228437

✉️ phil.m.pappas@gmail.com

🌐 www.philpappas.com

in philippospappas

⬤ phil-pappas

💬 English, Greek

INTERESTS

🎮 Online Games

🏃 Physical Activities

🏋️ Heavy Lifting

✈️ Travelling

☕ Coffee

📖 Books