Dimitris Nikolaou

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👤 Citizenship: US, EU, AUS 📍 London, UK

PROFESSIONAL EXPERIENCE 💼

Palantir
Data Scientist | London

Sep 2018–Present
- Led the development and production of the statistical approximation of a physics based model
- Developed Back and Front End of a tool that applies segmentation of timeseries interactively
- Established a relationship and led the strategy of a partnership with a European government
- Created an ML in Palantir tutorial series that led to the onboarding of many Data Scientists
- Utlized distributed computing frameworks in the development of data pipelines

Zynga
Data Science Intern | London

Jul 2017–Sep 2017
- Delivered detailed insight on a game feature, led to product changes within one week
- Feature analysis completed using SQL, Python-Numpy & Python-Pandas
- Visualised analysis on Python-Matplotlib and created numerous dashboards on Tableau
- Built an unsupervised learning model using K-means clustering on Python-SKLearn
- Presented my analysis to 80+ people, kept colleagues engaged and interested

Paralign
Data Analyst Intern | San Fransisco

Jul 2016–Sep 2016
- Used Linear Regression to estimate value of content feed, productionalized model
- Developed Python script that calculated customer LTV and forecasted future revenue path
- Constructed growth strategy based on Google Analytics and Kissmetrics

EDUCATION 🎓

Imperial College London
MSc in Computer Science

Sep 2017–Aug 2018
- *Relevant Courses*: Machine Learning, Bayesian Inference, Databases, C++, Algorithms
- *Software Engineering Project*: Strategy backtesting - Cryptocurrency trading platform
- *Dissertation topic*: Estimate basketball shot probability with high frequency spatial data
- Basketball scholar, led the varsity team, included in the 10 best athletes of the university

University of Surrey
First Class Honours in BSc Economics and Finance

Sep 2013–Jun 2017
- *Relevant Courses*: Applied Econometrics, Entrepreneurship, Economic Forecasting
- *Dissertation Topic:* Forecasting Sport Performance with Machine Learning
- Top of graduating class with *82%* and highest graded dissertation in department
- Basketball scholar, played for professional team affiliated with university

DATA SCIENCE INITIATIVES 🗄

Coursera

Jan 2019–Sep 2020
- *Deep learning specilization* a 5 course series covering Deep NNs, CNNs & Sequence models
- *DeepLearning.AI TensorFlow* a 4 course series covering the use of TensorFlow in DL model dev

Research Projects

Sep 2019–Jan 2020
- Sentiment analysis of twitter in relation to Greek politicians. Built app for visualisation.
- Produced Neural Network and Decision Trees from scratch and applied to Image Recognition

Basketball Analytics

March 2017–Present
- Statistical Consultant to a professional basketball team, answered critical questions with data
- Set up a blog focused on descriptive Basketball Analytics, reached 400 visitors on top day

SKILLS, ACTIVITIES & INTERESTS 👍

Programming	Python, Java, C++	PostgreSQL, SQLite, MySQL	Spark	Tensorflow, Keras
Basketball	Surrey Scorchers Professional Team	Greek U16 National Team	College Varsity Scholar
Interests	Endurance triathlon	Poker	Chess	Basketball	Crossfit