

Dimitri Lesas

Data Engineer

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<https://github.com/DLesas>

EXPERIENCE

Data Scientist

Equestrian Performance Analysis (EPA)

04/2020 - Ongoing

EPA is a start up which aims to bring A.I. into the equestrian sport. it achieves this by using state of the art neural networks to analyse videos and measure various metrics to then form a report on the performance.

- Collecting, visualising and transforming/cleaning data for use in neural networks.
- Developed a machine learning model with 78% accuracy on predicting human joint locations using a YOLOv3 followed by a ResNet50 architecture.
- Greatly decreased manual labour needed by automating processes such as report building.
- Participated in meetings with the founder and high value international sporting associations.

Project Data Analyst

Kingfisher PLC

05/2019 - 04/2020

Kingfisher was in the process of revitalising all of its 300 B&Q stores kitchen showrooms under a total budget of £70 Million and a very tight deadline. I was brought in to design and oversee the process in which stock needs from 13 individual contracting companies across the United Kingdom was communicated and dealt with.

- Managed all aspects of the supply chain for the project with a total of £10 Million used directly under my supervision and analysis.
- Built models for forecasting stock needed/potential issues for the remaining project. Reported findings to executive level stakeholders on a weekly basis.
- Mitigated risks such as coronavirus effect on supply chain (delay of a day of a single item in 1 store costing £XXX XXX's to the company)
- Designed a process which was adopted by the company and multiple external contractors alike.

Financial Analyst

Polystar Plastics LTD

08/2018 - 05/2019

Polystar was experiencing unparalleled growth and thus was undermanned in the accounting department and had an ISO 9001 audit pending when I was brought in.

- Managed payables; including filing, analysing and paying over 700 invoices worth £XXX XXX's per month.
- Made existing processes more efficient & completely removed the need for manual intervention on some processes (via programming).
- Actively contributed towards 2 successful audits ISO 9001, Financial Audit), where my organisational skills were commended.
- Performed various comprehensive financial analyses and reclaimed back £XXX XXXs from mis-sold expenses.

SUMMARY

Motivated, responsible and teamwork-orientated analyst with experience in designing models, comprehensive reports and presentations for the average professional.

Armed with vast knowledge in programming, finance, statistics and bilingual capabilities; able to understand business needs quickly and offer inventive and efficient solutions.

Committed to lifelong learning which Dimitri believes is crucial in any Data related role as technology continues to advance and new data types become available.

ACHIEVEMENTS

B&Q Team of The Year 2019

Company executives deemed the project a success, my team (of 7) was granted this honour out of 16,000 employees.

Catalyst Challenge Winner 2018

A university challenge in which teams of students act as consultants for start ups during a day and produce business plans which is presented at the end of the day; best business plan/presentation wins.

County Level 100m Sprinter 2011 - 2013

Was deemed the fastest sprinter of Hampshire for 2 years 2011 - 2013 and was chosen to compete on behalf of Hampshire in county level athletic competitions.

Lived in France for 7 years

Adapted to living in France with no prior experience in the Language/culture at the age of 8 - 15 years old.

EDUCATION

BSc Accounting & Economics

University of Southampton

📅 2015 - 2018

Maths & Further Maths

Barton Peveril College

📅 2013 - 2015

Biology

Chemistry

13 GCSE's (inc. Maths & English)

St Mary's Private School

📅 2009 - 2013

EXTRA-CURRICULAR



Athletics

Fastest sprinter in Hampshire for 2 consecutive years.
Long standing member of Southampton's athletics team.



Mechanic

Part of a team of hobby mechanics who enjoy enhancing / tuning cars to their liking.



Alumni of University's lacrosse team

Keen member of Southampton's university men's lacrosse team on and off the pitch.

LANGUAGES

English

Native



French

Native



Spanish

Intermediate



TECH STACK

Python

PyTorch

Scikit-Learn

Pandas

NumPy

TensorFlow

OpenCV

Matplotlib

MXNet

Others

Excel

VBA

SQL

AWS

SAP

PowerBI

Tableau

QUALIFICATIONS

ACCA Chartered Accountant

Half way through completion

Deep Learning

(University of Stanford, via Coursera)

Completed 07/2020