Dimitri Lesas

Data Scientist

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EXPERIENCE

Data Science Consultant
Capita

📅 12/2020 - Ongoing

Joined a fairly new analytical team midway though the coronavirus pandemic. Whilst a consultant role is normally very external facing, I was encouraged to also work internally due to my technical skills.

- Built internal Executive level reports - e.g. Carbon neutral report which tracks Co2 footprint of all 7905 capita cost centres worldwide.
- Positive feedback for all worked accounts (60% extension rate across all acounts).
- Held managerial roles overseeing the delivery of junior coworkers.
- Continously praised for my ability to communicate complicated analytical topics to non-analytical individuals.
- Provided Teaching sessions, Mentoring and general upskilling to multiple teams in particular the analytics team.

Data Scientist
Equestrian Performance Analysis

📅 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.

- 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 (B&Q)

📅 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 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 £XX XXX's to the company).
- Designed a process which was adopted by the company and multiple external contractors alike.

Financial Analyst
Polystar Plastics

📅 08/2018 - 05/2019

Polystar was experiencing unparalleled growth and thus was undermanned in the accounting department 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.

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.

ACHIEVEMENTS

Developed 2 Websites from Scratch 2021
Learnt the necessary programming languages and got stuck in with no previous experience in web development. Now I can build full stack websites using cloud infrastructure.

Multiple Awards at Capita 2021
Recieved mutiple awards during my time at Capita for my continous improvement on Internal processes and for my consistent positive feedback from clients.

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.

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 Southampton
📅 2009 - 2013

EXTRA-CURRICULAR

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

Hobbyist Programmer
I Enjoy writing code, particularly when solving real world proplems
with data analytics / science.

Mechanic
me and a couple of friends enjoy enhancing / tuning
cars to our liking.

Gym
A 'Regular' at a local gym. I find that exercise helps to concentrate
my mind whilst also making sure I physically look the part.

LANGUAGES

English Native	❚❚❚❚❚
French Native	❚❚❚❚❚
Spanish Intermediate	❚❚❚❚❚

TECH STACK

Python

Pandas	**Numpy**	**SciKit-Learn**
Seaborn	**Matplotlib**	**OpenCV**
PyTorch	**TensorFlow**	**Keras**
Django	**Flask**	**Selenium**

Javascript

D3	**AmCharts**	**Plotly**	**Vue**
Nuxt	**ThreeJS**	**GSAP**	**Axios**

Other

Power-BI	**PostGreSQL**	**AWS**
Excel	**Linux**	**Git**	**Html**