

Nadon Tungtakanpoung | Data Analytics

UK, Willing to relocate

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[Portfolio](#)

Profile

I am a Mathematics with Statistics graduate who is now working in data analytics for a field marketing company. I am passionate in working with data and I would like to pursue a career in data analytics. My focus now is to develop my skills in the data analytics field and find a data domain to specialise in. I have good analysing skills, well-organised, hard working and enthusiastic to learn new skills and a great team member. I have the right to work in the UK with a graduate visa until July 2023 and now I am looking for a T2 sponsorship.

Core Skills

- **Python:** EDA, Libraries (Pandas, NumPy, SciPy, Matplotlib, scikit-learn).
- **SQL:** Database maintenance, SQL Query, Temp table, CTE, Microsoft Access.
- **Power BI:** Power Query, DAX, Data Modelling, Data Visualisation.
- **Excel:** Formulas (XLOOKUP, IF, etc), Pivot tables, VBA debugging.
- **R:** EDA, R Packages (prcomp, kmeans, pca), Data Visualisation.

Career Summary

Sep 2021 – Present

REL Field Marketing

Data and Reporting Executive

Outline

REL is a field marketing agency working with branded manufacturers and retailers across multiple channels, specializing in FMCG and Technology. REL support customers through the entire shopper journey, focusing on engagement, environment, experience measurement and analytics. As part of the Data & Insight team, I work on data analytics; both producing and maintenance.

Key Responsibilities

- Power BI Report maintenance by managing data discrepancies and data amendments in the SQL database. This is done by designing queries and macros in Microsoft Access.
- Data Reporting automation and debugging via Access query and VBA.
- Producing client reports to meet the needs of the client Analysis and reporting for internal clients and field operations monitoring.
- Working with the Data Manager and Client Service Manager to ensure that data and reporting objectives are met.
- Supporting the account management team with setting up surveys to achieve the greatest insight for customers.

Key Achievements

- Discrepancies automation (via Access): This saves time from doing one of the discrepancies manually.
- Report debugging (VBA): I have fixed an occurring bug which enable one of the reports to be fully automated.
- Data admin process streamline: I have worked with a team of Data and Reporting Executives to streamline some data processing tasks. This helps in work covering and workload efficiency.

July 2021

Clency Ltd

Digital Analyst Intern

Outline

Clency offers a range of services including SEO optimisation, development, data migration and integrations. They also accredited BigCommerce partners and Shopify Partners. I worked in between two teams, Intelliscan and Digital marketing. My main role is to generate API requirements and specification reports. I also have learnt to set up, analyse and generate analytics reports (via dashboard) from Google analytics and Hotjar.

Certifications

- **IBM Data Science Professional Certificate | Issued Dec 2022 | [Credentials](#)**
I have achieved key competencies and honed hands on skills in Data Science and Machine Learning. Learners started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.
- **Google Analytics for Beginners | Issued July 2021**
I have learned how to create an account, implement tracking code, and set up data filters. I also learnt how to navigate the Google Analytics interface and reports, and set up dashboards and shortcuts. The course has demonstrated how to analyse basic Audience, Acquisition, and Behaviour reports, and set up goals and campaign tracking.

Education

- **BSc Mathematics with Statistics | University of Southampton | Oct 2018 – July 2021**
I have developed a strong fundamental in Pure, Applied Mathematics and Statistics. My main focus was to work with data and develop the skills of Pre-processing, modelling, clustering and I identify data patterns and do analytics using R. I have also used python to do mathematical programming e.g. Algorithms and Optimization methods. For my final year project, I have implemented unsupervised learning with clustering on value added by economic activity in which I have achieved 68% on the final report and presentation.
- **A-Levels | St John's College, Southsea | Sep 2016 – July 2018**
Mathematics, Further Mathematics, Physics
- **IGCSE | St John's College, Southsea | Sep 2015 – June 2016**
Mathematics, English as a first language, Sciences(Double award), English as a second language

Additional

Personal projects

The codes for these projects can be viewed on [Github](#) and in my [Portfolio](#) webpage.

- [Covid data setup and querying in Microsoft SQL server](#): I have worked on setting up the database by loading the data from Excel to Microsoft SQL server and querying through it.
- [Binance trading bot](#): In this project, I have interacted with Binance API by using Pandas library(Jupyter notebook in development and Pycharm for implementing) and used bollinger bands as a trading strategy.
- [NBA 3 Point Impact Investigation](#): I created an interactive dashboard in Tableau to investigate the historical NBA 3 point data against offensive metrics. In this project I have worked on data cleansing in Excel and data visualisation in Tableau.
- [COVID 19 Data Visualization \(2020 - 2021\)](#): From the previous project ([Covid data setup and querying in Microsoft SQL server](#)) the data have been queried and exported into Excel for data cleansing and imported into Tableau for data visualization.