
ISMAIL YUSUF

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PROFESSIONAL SUMMARY

Perceptive and logical data analyst with proven ability to communicate with both technical professionals and end users to identify and translate business requirements. Offering 1 year of experience driving data accuracy and integrity. Proven ability to work in teams of senior talented professionals to develop valuable process solutions to meet business objectives and stakeholder requirements .

WORK HISTORY

Data Analyst Intern, 08/2021 – 11/2022

CHUBB

- Sourcing data from multiple applications, cleansing and manipulating to create master data sets for analytics use
- Understanding of P&C insurance processes, risk data attributes and concepts such as Limits, Exposure bases, Coverages,
- Work with data scientists, architects, business partners and business analysts to understand requirements, design and build effective solutions

Projects/Accomplishments

- External Market Scan - The major goal of the external market scan study is to determine which alternative data sources may enrich our present data set internal and external platforms, such as internal policy data and external sources. I created **Excel** metrics to track and compare the usefulness of each data vendor, which allowed us to shortlist the list from 10 to 2.
- Time series Forecasting - I was provided with a historical dataset of sales from the previous four years for this solitary personal project to forecast our sales for the year 2023: I had to clean, trend the data for inflation, then create and train a forecasting model built with **Python** on **Dataiku**.
- Compass - A market size dashboard that enables underwriters to recognise possible business opportunities by comprehending Chubb's market penetration within a particular industry or location. Every client has a potential premium value for every product, which is how Compass defines this opportunity as a “potential premium”. My task was to extract the relevant data using **SQL** and test the prospective premium amount using **Python**, report on it via **Excel**, suggest a fix for an improved dashboard called "Compass 2.0," launched in May 2022.

Plumber, 05/2020 – 01/2021

London

Trade Counter Salesperson, 02/2018 – 08/2020

Screwfix - Edmonton – Haringey

SKILLS

- **SQL** - Working knowledge of Relational databases, MySQL, Oracle Etc.
- **Python** - Proficient in Python, including knowledge of Python Libraries such as Pandas, NumPy, Matplotlib and Machine Learning libraries such as Scikit-learn and Tensorflow.
- **Excel** - Proficient knowledge in Excel, Created various dashboards using Advanced formulas and completed Over 50 hours of Excel courses online.
- **Dataiku** - Experience in building projects using Dataiku, such as Time series forecasting models, creating Python scripts & collaborating on team projects within the same flow.

EDUCATION

A-Levels, 08/2016

Oasis Academy Hadley - Enfield, ENF

Maths: A

Chemistry: C

Biology: C

Tech talent accelerator : Front-end web development , 06/2021

GenerationUK - London

- Intro to Software Engineering
- Coding & programming languages (HTML, Javascript, CSS)
- Git hub/Git bash
- Fundamentals of Linux terminal
- Apply your coding skills to tech-powered projects
- Behaviours and mindsets to be successful
- Document Object Model Manipulation

Scientific Computing Using Python, 01/2022

Freecodecamp - Remote

In the Scientific Computing with Python Certification, I learnt Python fundamentals like variables, loops, conditionals, and functions. Then moved onto complex data structures, networking, relational databases, and data visualization.

OTHER ACCOMPLISHMENTS

- Awarded with the Multiverse Community Leadership Awards 2022 for Excellence in personal transformation.
- Developed Digital tutorials to onboard new employees and existing employees to significantly improve workflow efficiency.
- Created Discord community for data apprentices to network and share Knowledge on data related topics such as Python, SQL etc.