Panashe Mutamba

Tel: 07518693400 **Email:** keithmutamba@gmail.com

SKILLS

Python – Statistical Analysis, Machine Learning, Web Scraping, Pandas, Seaborn
SQL – Microsoft SQL Server 2016
Data Visualisation – Excel, Power BI

EDUCATION

City, University of London   **London, UK**
Bayes Business School   *2019*
- *BSc (Hons) Actuarial Science (2:1)*
- Achieved CS1-2, CM1-2 and CB1-2 exemptions from the IFoA examinations

St John's College   **Portsmouth, UK**
College   *2016*
- A-level: Mathematics (**A**), Physics (**B**) and Economics (**B**)
- AS-Level: Further Mathematics (**A**)
- IGCSE: 9 **A-C: (**Mathematics, Physics and Biology) **3A, (**Chemistry, English Language, Geography, French, History) **5B,** English Literature **B**

PROFESSIONAL CERTFICATES

- [PCAP-31-03] PCAP – Certified Associate in Python Programming
- AWS Certified Cloud Practitioner
- [PCEP-30-02] PCEP – Certified Entry-Level Python Programmer

EXPERIENCE

Tata Consultancy Services   **London, UK**
Data Engineer   *Jan 2022 – Present*
- Preprocessed data uploaded to S3 buckets using AWS Sagemaker Data Wrangler
- Utilised Recursive Feature Elimination with XGBoost to reduce the number of features from 120+ to 75 improving the model score by 2%
- Tested working machine learning model on live data with a small team, from the predictions that were true or false we were able to find several patterns as to why variables were labelled as they were.

Blue Sky Fostering   **Romsey, UK**
Data Entry Administrator   *Jan 2021 – Jan 2022*
- Currently entering data from foster referrals into website database
- Automating repeat data entries increasing productivity by 60%
- Automating pulling Excel data from company website and creating an automated emailed report using Python

Zenith Actuarial   **Southampton, UK**
Analyst   *Feb 2020 – Aug 2020*
- Successfully streamlined bonus mailing process spreadsheets from Excel VBA to Power Query, end result being a more automated process and outputs that are easily checked
- Used VBA to loop a complex looped equation through multiple columns of data to gain further insights into certain financial data

LINKS TO ACCOUNTS

- Linkedin: https://www.linkedin.com/in/panashe-mutamba-51619b173

ACHIEVEMENTS

- Awarded Lord Mayor of London Scholarship – for great A level results
- Won multiple school awards for performance in Mathematics and Physics from St John's College

ADDITIONAL INTERESTS

- Updating Machine Learning knowledge
- Handstand tricking