Eriz Yusuf

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Personal Statement

As a recent graduate with a 1:1 in BSC computing, I am looking to utilise my excellent organisation and analytical skills. I believe that my knowledge in **Python and MySQL**, will prepare me for a role within this exciting and challenging technology industry.

Technical Skills

- **Excel**: pivot tables, graphs, macros
- **SQL**: database management and admin, created tables and various
- **Agile and scrum**
- **Oracle (SQL)**
- **Python** (streamlit, pandas, plotly,matplotlib)
- **Cyber security**
- **Khali Linux**

Employment History

ALAN MCFETRIDGE PHOTOGRAPHY LTD, Data scientist   **Feb 2022-August 2022**

- Using Python to Manipulate Data from Nasa and ESA(european space agency) Satellites
- Searching the dataset Via scripts to find a location and Change image layers in order to detect fires
- Using Pandas, Plotly , streamlit, Google earth engine, Folium , matplotlib
- Created functions to select which sattelites we want to look at
- With sentinel 5 data viewed the data and created graphs and can compare and find the differences and see the trends
- Creating reports using spreadsheets
- Creating a website for the public to learn about fires and see satellite imagery of the areas and give information Using a python library called Streamlit
- Admin work, assisting with timesheets and time management
- Review and set monthly goals, planning achievement and targets
- Complied to GDPR standards due to using third party data

Robert Levy foundation, Team specialist   **July 2018-January 2023**

- Voluntary work program: I learned how to fully service a car this includes changing tires checking oil and ensuring breaks were functional and working correctly.
- Performed basic diagnostics and troubleshooting on car computer system
- I taught children age 13-16+ these skills.
- Repaired go karts, checking oil, and replacing damaged parts such as engine components

Advice Support Knowledge Information, Caffe assistant and Technician

- Responsible for setting up technology such as payment (Izettle chip and pin)
- Assist the manager with customer orders
- Refurbished, wiped old devices making them suitable for use

PayPacket,Social Care Worker and mentorSocial Care Worker and mentor   March 2022-March 2023

- ensure that the person I was caring for was safe and comfortable at all times
- taught Mathematics at a secondary education level to ensure they understood Money and problem solving
- solving logic based questions to enable him experience in the future
- Took him on public transport and helped him learn routes and how to get around the city of London(travel training)
- Helped him with his reading and to perfect his communication skills

Education

Structured Cabling Systems Fundamentals, Udemy   **Jan 2023**

BSC Computing, 1:1, University of Greenwich   **Sept 2018 - June 2021**

Relevant/Final year/Core modules:
- Agile Development with SCRUM- Used Agile methodology with scrum to develop a website for a taxi company, languages include SQL and HTML with some PHP
- Database System Development (used MySQL to create a database and created joins to tables using various techniques)
- Information Visualization (used python libraries such as plotly, pandas and streamlit to visualize mock store data)
- Principles of Security (learn about the threats that large businesses could face and discussed key methods to reduce/stop threat)
- Database Management and Administration (used oracle and SQL, learn how to manage databases, and take care of data)
- Information Analysis (Used Excel, MySQL, and tableau to visualize data and find relevant patterns and trends about the companies)

Final year project/Dissertation:
- Interactive website for displaying popular genres and games (used python libraries such as Streamlit, plotly, pandas to create an interactive website dashboard for users to find out which are the most popular games of all time, the data used was from Twitch and Various websites)

D*DD BTEC Level 3 Engineering   **Sept 2016-June 2018**
7 GCSEs Grades A – C (including English and Mathematics)   **Sept 2011- June 2016**

Hobbies and Interests

I am involved in a local charity, where I volunteer as team specialist. I have been involved with this society for three years and very much enjoy being part of the team. More recently, I assumed the role of Skills teacher for a 12 week production and relished the chance to take control of performances and react to a high-pressure environment.

References available upon request