

Eriz Yusuf

+447472004018

eriz.yusuf@outlook.com

Profile

I am looking to develop my career in the field of IT. I enjoy learning, challenging myself, developing new skills, and gaining knowledge. I see myself as curious by nature, enthusiastic about research to keep myself informed. I am passionate about sharing information and learning from others' experiences.

I live with Aspergers Syndrome which I have found to provide me with key strengths in the IT field, i.e. the ability to identify patterns and trends, high levels of focus and concentration, attention to detail and striving for perfection.

I am someone who takes a patient and methodical approach to processes.

Skills

- Using programming languages: Python (intermediate), CSS (intermediate, HTML(confident), Javascript (entry)
- Coding for websites and backend development
- Familiar with using Streamlit, Pandas, Plotly, Matplotlib & Folium
- Using Excel (Pivot Tables, Graphs, Macros), SQL (Oracle, MySQL) intermediate
- Awareness of Agile and Scrum in project work structure and planning.
- Using Google Earth Engine API
- Data analysis, looking at patterns and trends and identifying key areas.
- Using AI including ChatGPT and other natural language processing modules
- Communication skills: Excellent verbal and written communication skills with team members, clients, and the public.
- Problem-Solving skills, resolving bugs, programming errors, customer, and client issues.
- Team Collaboration: working in diverse team environments, sharing information, and supporting members to achieve common objectives.
- Adaptability: ability to adapt to new tools and methodologies.
- Time Management: Efficient in managing multiple tasks and meeting deadlines.
- Ability to research, compiling information, analysis, and report writing, recording, and documenting processes.

Employment History

May 2023 - Nov 2023 Retail Assistant - TK Maxx - Customer service to customers, addressing inquiries and resolving issues, inventory management, payment handling.

Mar 2022 - Mar 2023 - Care Worker - **Provide** person-centred care and support to an individual disabled autistic adult (Personal Care Budget)

Feb 2022-Aug 2022 – Kickstart Data Scientist / Python Developer - ALAN MCFETRIDGE PHOTOGRAPHY LTD - Data Extraction, analysis and manipulation: Using Python 3.9.7 with Pandas,

Plotly, Streamlit, Google Earth Engine API, Folium, and Matplotlib using source material from MODIS, Sentinel-1, Landsat, and Sentinel-5 satellite data (NASA and ESA). Produced detailed reports using spreadsheet tools to communicate data findings to stakeholders. Developed a public-facing website with Streamlit, providing educational resources and satellite imagery. Assisted with timesheet management, goal setting, and planning. Ensured GDPR compliance in handling third-party data.

Jul 2021-Aug 2022 – Weekend IT Technician – ASKI Charity (Internet café) – troubleshooting and resolving technical issues of users and company systems, setting up and updating software including payment systems. Dealing with public enquiries and technical problems.

Volunteering

- July 2018 - January 2023 - Volunteer Car Engineer and Mentor - Robert Levy Foundation – Cars and Go-karts repairs and maintenance, teaching essential basic mechanical skills and life skills to young people aged 13-16 as part of a knife crime diversion project.

Education

- Certificate in Cyber Security Level 1, Twin Group, May 2024
- Certificate in Structured Cabling Systems Fundamentals, Udemy Jan 2023
- BSC Computing, 1:1, University of Greenwich Sept 2018 - June 2021
- BTEC Level 3 Engineering, Christ the king Lewisham Sept 2016-June 2018 – Grade D*DD
- 7 GCSEs Grades A – C - Sedgehill Academy Sept 2011- June 2016 (incl. English & Maths)

References available upon request.