Aqib Aamir

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London

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Skills

Programming & Software Development: Proficient in Python, JavaScript, and HTML/CSS; experience building web applications

Embedded Systems & devices: Hands-on experience with Raspberry Pi and automation projects.

Data Analysis & Problem Solving: Skilled in data handling and logical thinking to troubleshoot technical issues.

Collaboration & Communication: Developed teamwork and leadership skills through roles as a prefect and school council representative.

Adaptability & Resilience: Demonstrated ability to manage multiple priorities and meet deadlines effectively.

Work Experience

Sanlam Investments – IT Assistant
June - July 2024, Central London

- Observed Python's application in financial analysis while working with the performance and risk team.
- Collaborated with senior managers, gaining insights into IT operations in a fast-paced financial environment.
- Managed complex data systems and learned about investment strategies.

Amazon – Verifying AI Knowledge & Digital Cloud Solutions
Feb - Mar 2024 (Part-time), Remote

- Gained foundational knowledge of AI applications across industries.
- Explored the transformative role of cloud computing and IoT in solving business challenges.

J.P. Morgan – Software Engineering Simulation
Feb - Apr 2024, Remote

- Set up and troubleshoot a local development environment for smooth project workflows.
- Built a live graph using the Perspective library to visualize real-time

data.

Accenture – Data Analytics and Visualization
Mar 2024, Remote

- Cleaned and analyzed datasets to identify trends and provide strategic insights.
- Presented findings to a virtual team, honing skills in data-driven communication.

National Tutoring Programme – Tutor
Oct 2023 - Jul 2024, Loxford School

- Supported students with special educational needs to improve literacy skills.
- Adapted teaching methods to individual learning styles, enhancing communication and adaptability.

Hack Club – Member
Jul 2024 - Present

- Built web apps and automation tools, improving programming proficiency.
- Participated in hackathons, sharpening problem-solving skills in team settings.

Santander – Digital Transformation Course
Mar - Apr 2024, Remote

- Explored how data analytics and cloud computing drive innovation.
- Developed an understanding of modern digital trends and their applications.

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Education

Loxford School/ GCSE

September 2018- august 2023, Ilford

10 GCSE's in Biology, Chemistry, Physics, Computer science, French, English Literature, History, Religious Education. B in English language, B in Mathematics

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Loxford School /Currently studying A levels

September 2023- august 2025, Ilford

Predicted

- Computer Science: A

- Product Design: B

- Economics: A

Projects

P2P Web Application

Developing a secure file-sharing app with HTML, CSS, Python, and Java. This project has strengthened my back-end skills in Flask framework and real-time data management.

Home Media Server and Network-Wide Ad Blocker:

Set up a Raspberry Pi to run a media server and ad blocker (Pi-hole), learning about system-level implementation and design.

GitHub Portfolio:

Created an interactive portfolio using CSS animations to showcase projects, demonstrating my attention to detail and technical know-how.

Prefect

I took on multiple responsibilities as a prefect, playing a crucial role in my school community. I monitored behavior and supported various events, such as parent meetings and open days. This experience helped me develop my communication and leadership skills, which are essential when collaborating with diverse teams on technical projects.

Activities and Societies

School Council Representative

As a representative for my form, I contributed to key decisions and presented ideas to my year care team leader. Being selected for this role twice reflects my commitment to maintaining high standards in all tasks. This experience taught me the importance of effective communication and teamwork—skills that are invaluable in a technical environment like the Data Engineering team.

Boys Scouts Member

From September 2012 to September 2018, I participated in a local boys' Scouts program, completing all four stages and earning badges from Beaver to Explorer. Through this experience, I developed key skills such as discipline,leadership, communication, and problem-solving. The various challenges I faced equipped me with practical skills that are relevant to the technical aspects of software development and data management in the tech industry.