Fahad Malik

Python Developer | Backend Developer

@ malikfahadnawaz2004@gmail.com • github.com/fahad-programmer • Islamabad, Pakistan

SUMMARY

With over 3 years of experience in Python development, I specialize in data analysis and AI solutions. My career highlights include leading successful project implementations and optimizing data-driven strategies.

EXPERIENCE

Senior Python Developer

Wembra   2022 - 2023   Karachi, Pakistan

- Developed a **high-performance web crawler using Python to collect and index data for Wembra's search engine**, improving search result accuracy and comprehensiveness**.**
- **Enhanced image search functionality within Wembra's search engine by implementing Python-based algorithms**, resulting in a more user-friendly and efficient experience for image retrieval**.**
- **Optimized data storage efficiency for Wembra's search engine through Python scripting**, minimizing storage requirements while maintaining optimal search performance**.**

Python Developer

Qikks   2023 - 2024   Islamabad, Pakistan

- **Designed and developed a secure RESTful API using Python** for TICKCROSS ONLINE, enabling efficient data storage and retrieval of user information within the Qikks application**.**
- Implemented robust **data validation and security protocols** within the Python-based REST API for TICKCROSS ONLINE, ensuring the integrity and protection of user data**.**
- Contributed to a seamless user experience for TICKCROSS ONLINE by **facilitating smooth data exchange between the app and the backend server using the Python API**

Android Developer (Remote)

ZoloEarn   2023 - 2024   Lahore, Pakistan

- **Bridged the gap between the mobile application** and various RESTful APIs using Java, ensuring seamless data flow and completing the core functionalities of the Zoloearn app.
- Implemented robust **network request handling in Java**, ensuring graceful degradation under unstable network conditions, thereby enhancing app responsiveness and user experience.
- Leveraged my expertise in Python to contribute to the **overall development process at Zoloearn**, fostering a collaborative environment and achieving optimal results**.**

PERSONAL PROJECTS

Layla

2022 - 2023   Islamabad, Pakistan

- Developed Layla, an intelligent personal assistant, leveraging **Python for core functionality and Cython for bridging performance-critical tasks written in C/C++**.

- **Utilized Python's strengths for natural language processing and interaction design, while integrating C/C++ modules through Cython for computationally intensive tasks**, resulting in an efficient and user-friendly personal assistant**.**

EDUCATION

Intermediate In Computer Science

Fazaia Inter College E-9 , PAF Complex
2019 - 2021   Islamabad, Pakistan

STRENGTHS

✨ Analytical Problem-Solving

Excelled in identifying complex project bottlenecks, analyzing data trends, and implementing solutions, leading to a 30% increase in efficiency at Wembra.

🏅 Team Leadership

Managed a team of 7 developers at Qikks, fostering a collaborative environment and enhancing team productivity by 25%.

⭐ Effective Communication

Regularly coordinated cross-departmental efforts at Wembra, ensuring seamless project execution and stakeholder satisfaction.

SKILLS

Python   **Data Analysis**

Machine Learning   **Software Optimization**

Git/Github   **Java**   **RestfulAPI/ Postman**

Django   **Automation**

Android Development   **Code Review**

Cloud Technologies   **Data Encryption**

JavaScript   **Angular**   **ReactJS**

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