

Alisina Alizada

Dasht-e-Barchi, District 13, Kabul, Afghanistan

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Dear Hiring Manager,

I am writing to express my interest in the Database Developer position as advertised on your social media platforms. After reviewing the core competencies and responsibilities, I am confident that my technical expertise, analytical mindset, and experience in both development and education uniquely qualify me for this role.

With over six years of experience across teaching, programming, and system operations, I have cultivated a deep proficiency in data management, backend development, and scripting languages. My knowledge of SQL-based systems, relational databases, and programming with Python and C# has allowed me to design scalable, efficient data solutions in collaborative environments. Additionally, my background in education has sharpened my ability to communicate complex technical concepts clearly—an asset when working cross-functionally or mentoring junior developers.

I approach each project with dedication, precision, and a results-driven mindset. Whether optimizing queries or modeling complex data relationships, I am committed to creating systems that are secure, maintainable, and aligned with organizational goals.

Attached is my CV, which outlines my qualifications and project experience in greater detail. I welcome the opportunity to further discuss how I can contribute to your team's success. Please feel free to contact me at your convenience to arrange a conversation.

Thank you for your time and consideration.

Sincerely,

Alisina Alizada

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Professional Summary

Detail-oriented and solution-driven Database Developer with over six years of experience designing, implementing, and optimizing data-driven systems. Skilled in developing scalable database architectures, managing SQL and NoSQL environments, and ensuring data integrity across complex applications. Proficient in Python backend frameworks like Django, with a strong grasp of database security, query optimization, and performance tuning. Adept at bridging technical depth with clear communication, gained through a parallel career in academic instruction and mentorship. Committed to delivering efficient, maintainable, and well-documented solutions aligned with organizational goals.

Core Skills

Designing: Adobe Photoshop, Figma

Web Development: HTML, CSS, JavaScript, Bootstrap, ASP.NET Core MVC, SQL, Django, Git, Github.

Lab Environment: Linux operating system, Linux terminal, Vscode.

Work Experience

Graphic Design & Video Editing

Database developer | Nafi Homes Real Estate (Remote) | Jan 2024

- Developing database for his company.

Database Manager | Masoud Mustafa Hospital, Kabul | Jan 2020

- Designing and maintaining medical databases: Ensuring that electronic health records (EHR), patient demographics, lab results, and appointment logs are structured efficiently.
- Data integrity and security: Implementing protocols to protect sensitive health information and ensuring compliance with data protection regulations like HIPAA or local equivalents.
- Supporting clinical and administrative workflows: Providing reliable access to data for doctors, nurses, billing staff, and administrators—everything from test results to scheduling.
- Optimizing performance: Monitoring databases for bottlenecks, writing efficient queries, and scaling storage as the volume of data grows.
- Generating reports and dashboards: Creating visual tools that help hospital leadership make informed decisions—from patient care metrics to budgeting.

Database developer | Kardan Academy & School | Ghazni | Jan 2023

- Creating and implementing Educational database for the academy & school.
- Training the usage of database for one week.

Education

Instructor | Afghan Youth University | remote | April 2025

- Teaching and mentoring afghan youth students pursuing there degree in the field of computer science.

Instructor | Behzad Nawin Academy | Ghazni Afghanistan | Jan 2023

- Teaching web Engineering programming and coding languages.

Instructor | Shamshad Ghazna Private school | Ghazni Afghanistan | Jan 2022

- Teaching digital literacy for school.

Education

Bachelor's Degree in Computer Science | Dunya University, Kabul, Afghanistan.

Bachelor's Degree in Computer Science | University of the People (Online, USA).

Professional Certifications:

- TOEFL Certified Professional Proficiency.
- Diploma in English Language (DEL) | Alefba Educational Center, Kabul, Afghanistan.
- Certificate in Academic English language | TOEFL house academy | Kabul Afghanistan.
- Certificate in TOEFL iBT Prep | Edu Light consultancy | Kabul Afghanistan.

Technical Skills

Graphic Design: Adobe Photoshop, Premiere, After Effects.

Networking & Cybersecurity: CCNA, CCNP, CSCU, CND, CEH, Penetration Testing.

Operating Systems: Windows, Red Hat Linux, Ubuntu, Kali Linux ...

Languages

Persian: Native Speaker

Pashto: good

English: Full Professional Proficiency

Portfolio & References

Portfolio: <https://alisinaalizada.onrender.com>

References: Available upon request