

Nodirbek Abduraimov

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Summary

I am a backend-focused Software Engineer with a strong background in Python and experience working with databases like PostgreSQL and MongoDB. I've independently built reliable data management solutions, including a comprehensive database backup system. My skillset also includes web frameworks (Django, Aiogram), cloud services (AWS), and data visualization tools (like the ELK stack).

Experience

Backend Developer

Turin Polito Registration Platform

2023.03 - 2024.01

- Led and executed a full-scale project, independently developing and implementing a robust database backup and verification system using Python, PostgreSQL, processes, and threads, resulting in seamless data management for a large organization.
- The platform can save the time of users and registrars, and the organization should pay the platform.
- The platform will be used for the next admissions cycle in September 2024.

Backend Engineer & Developer

Xan Decor Company

2024.04 - Present

- Developed users and admin dashboards, 3 Telegram bots, a public website, and an admin website.
 - Integrated the platform with SalesDoctor through an API to sell imported products to customers, allowing for product ratings.
 - Simplified the management of all product bases for the company.
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Skills

- Git, Python, Docker, Django, Aiogram, Elasticsearch, RestApi, PostgreSQL, MongoDB, AWS
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Education

Politecnico di Torino

Bachelor's degree in Computer Engineering

Present

- With a strong academic record in Computer Engineering (honors in OS, architecture, networks, algorithms, and databases) and a minor in Electronics, I have also mentored students in these subjects, demonstrating my ability to apply and share knowledge.
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Projects

Registration Platform

- Designed and developed an automatic registration on database completion API using Django, Aiogram, Amazon SQS, Amazon EC2, and Docker.
- Initial user testing demonstrated promising results, with more than 10 satisfied users and growing interest in the product's upcoming release.

Company Control Platform

- Developed using Python, Django, PostgreSQL, Aiogram, Docker, Amazon EC2, and Amazon S3.
- The platform controls product bases, stores, quality, and count, sending notifications to admins about conditions and sales.
- Enables product sales via Telegram bots and allows users to review and rate products.
- Admins Control them from the Admin Panel of Website.

