



Olloyor Makhammatnabiyev

Backend Developer

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SUMMARY

Ambitious Backend Developer with hands-on experience in Python, Django, and PostgreSQL. Proficient in building Telegram bots and RESTful APIs. Eager to apply machine learning concepts to real-world problems. Committed to writing clean, efficient code and continuously improving backend system performance.

WORK EXPERIENCE

iQtidorly | Tashkent, UZB

September 2024 - Present

Backend Developer Intern

- Developed and maintained Telegram bots using Python and Aiogram, improving user interaction and task automation
- Collaborated with team members to implement backend features using Django and PostgreSQL, contributing to overall system improvements
- Actively participated in code reviews and debugging sessions, helping to identify and resolve production issues

Udevs IT-Outsourcing Company | Tashkent, UZB

June 2023 - September 2023

Machine Learning Intern

- Assisted in implementing machine learning algorithms, gaining practical experience in data preprocessing and model development
- Contributed to optimizing the ML pipeline, from data preprocessing to model deployment
- Explored natural language processing capabilities by experimenting with ChatGPT API integration

PROJECTS

Try-On AI

August 2024 - Present

- Developing a virtual try-on application using React and Next.js, focusing on creating an engaging user interface
- Integrating Replicate API for AI-powered image processing to enable virtual clothing try-ons
- Implementing secure file handling using Formidable to ensure reliable image uploads

didattica.uz

February 2024 - Present

- Building backend functionality using Django, focusing on efficient server handling
- Optimizing PostgreSQL database queries and schema design to improve performance
- Implementing image hosting on telegra.ph to manage server load and improve page load times

Telegram Bots - TwitterHub, K-Movie Scraper, TranscriberBot

November 2023 - Present

- Developed multiple Telegram bots using Aiogram, integrating various APIs to enhance functionality
- Implemented web scraping techniques to collect data from external websites accurately
- Experimented with OpenAI API and Whisper for audio and video file transcription

Music Lyric API

April - May 2024

- Developed a RESTful API using FastAPI, focusing on asynchronous programming for improved performance
- Implemented lyrics scraping functionality using BeautifulSoup and Requests libraries

EDUCATION

Turin Polytechnic University | Tashkent, UZB

2020 - 2024

B.Sc. in Computer Engineering - GPA: 24/30

- Relevant Coursework: Algorithms, Operating Systems, Databases, Data Structures
- Consistently maintained above-average academic performance in core computer science subjects

SKILLS

Programming Languages: Python (Proficient), JavaScript (Basic)

Frameworks & Libraries: Django, Flask, Aiogram, NumPy, Pandas, Next.js

Databases: PostgreSQL, SQLite

Tools & Technologies: Git & GitHub, RESTful APIs, Web Scraping, Basic Machine Learning concepts

LANGUAGES

Uzbek (Native), English (Intermediate)