Shakhzod Giyazov

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Skills

- Python | Django | DRF | FastAPI | Alogram | MySQL | PostgreSQL | SQLite | HTML | CSS | JavaScript | Vue.js | React | Bootstrap | Git |
- NGINX | Cloud Computing | CI/CD | Linux | AWS | Yandex Cloud | Docker | Celery | Redis | Selenium | OOP | Supervisor | Unit testing |
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | Russian, English, Uzbek, Tajik – *All professional proficiency or above*

Experience

Full-Stack Developer   **Freelancing**   **05/2024 – Current**

- Working as a full-stack developer, specializing in building scalable web applications with modern technologies, while handling both front-end design and back-end architecture for various clients.

Backend Developer (Intern)   **Innovate Labs**   *Moscow, Russia*   **04/2024**

- Developed and optimized RESTful APIs using Django Rest Framework and MySQL, reducing data retrieval time by 30%.
- Implemented caching solutions with Redis, improving server efficiency under high traffic.
- Collaborated with senior developers to deploy the backend on AWS, ensuring 99.9% uptime.

Full-Stack Developer (Academic Internship)   **Digital Solutions Hub**   *Moscow, Russia*   **01/2024 - 02/2024**

- Designed and implemented user authentication and authorization systems with Django and JWT.
- Developed front-end features using JavaScript and Bootstrap, increasing site accessibility and mobile responsiveness.
- Optimized database queries and improved API response time by 20% through query tuning and indexing.

Projects

Delicioussy   **11/2023**

- Developed a recipe-sharing platform using Django and JavaScript, enabling users to view and share recipes.
- Integrated asynchronous data fetching from TheMealDB API for real-time recipe updates.
- Implemented a bookmarking feature, allowing users to save favorite recipes and receive content notifications.

WordWave   **07/2024**

- Created a multi-author article platform with robust features for creating, editing, and publishing articles.
- Implemented a user follow system to enable personalized article recommendations and updates.
- Added content filtering capabilities through hashtags, making articles easy to discover and organize.

Telegram Weather-Bot   **02/2024**

- Built a Telegram bot that provides real-time weather updates, extended forecasts, and visibility data.
- Integrated OpenWeatherAPI and pyowm for advanced weather features.
- Deployed on a cloud server AWS for automated responses to user queries on city-specific weather data.

E-Commerce Backend   **08/2024**

- Designed and implemented a modular e-commerce backend to handle product management, user authentication, and cart functionalities.
- Integrated BearerTransport and DatabaseMethod authentication for secure user access and session management.
- Seamless integration with front-end technologies, allowing other developers contribute to the Open Source Project.

Education

Bachelor of Science   **Tashkent University of Information Technology**   **09/2024 – Current**

- Major in Economy and Information Technology.

Mentorship

- **Computer Literacy Program:** Planned and coordinated activities, provided lessons of programming languages (JavaScript, HTML, CSS) - in the event "IT: Web development" to children as a course assignment. **(11/2023)**
- **English Language Tutor:** Tutored English language to students (3-6 graders) weekly. Increased their overall English, marks in school, and speaking abilities. **(09/2022 – 05/2023)**

Certificates

- **Harvard's Certificate**: Successfully completed Harvard's Computer Science 50 Web-Development. **(10/2023)**
- **English Language Proficiency C1**: Advanced Level verified by passing the Duolingo English test with a score of 130/160. **(12/2023)**