

Omadbek Nasirullayev

NodeJs developer

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PROFILE

Backend Software Engineer with 3+ years of experience designing and maintaining high-load server-side applications. Specialized in **NestJS** and **TypeScript**, with hands-on expertise in building scalable RESTful APIs and microservices. Proficient in **PostgreSQL**, **MySQL**, **Redis**, and message brokers such as **RabbitMQ** and **BullMQ**. Experienced in leveraging **AI-assisted development tools** (such as Claude, Codex, Gemini and GitHub Copilot) to accelerate development workflows, improve code quality, and solve complex engineering challenges efficiently. Proven track record of delivering robust solutions in fast-paced logistics environments handling **1M+ daily operations**.

PROFESSIONAL EXPERIENCE

IPost , *Backend engineer*

02/2025 – present

Tashkent, Uzbekistan

High-load logistics platform automating the full cycle of cross-border goods import from China to Uzbekistan. Processes **1M+ daily operations** across a nationwide delivery network, utilizing **Telegram bot automation**, **real-time shipment tracking**, and **Redis-based caching solutions** to ensure high performance and low latency at scale. Integrated with **third-party delivery providers** to extend last-mile coverage and streamline nationwide distribution. Built on a **microservice architecture** to deliver reliable, scalable, and maintainable e-commerce logistics infrastructure.

Najot Ta'lim, *Main Teacher | part time*

11/2023 – 03/2025

Tashkent, Uzbekistan

Led programming courses at **Najot Ta'lim**, instructing students in **C** and **Python** with an emphasis on practical application and conceptual depth. Created an interactive and supportive learning environment that improved student engagement and coding proficiency. Covered key topics including syntax, core programming paradigms, and the distinctions between compiled and interpreted languages.

Dynamic Soft, *Backend Developer*

03/2024 – 09/2024

Tashkent, Uzbekistan

Contributed as a Backend Developer at **Dynamic Soft** to the development of **ERP and CRM platforms** serving diverse business clients. Delivered Telegram-based automation bots, internal web tools, and published **npm packages** that reduced repetitive workflow overhead across teams. Built a comprehensive understanding of enterprise software architecture and the full development lifecycle through direct involvement in multiple production systems.

Najot Ta'lim, *Teacher assistant | part time*

11/2022 – 11/2023

Tashkent, Uzbekistan

Worked as an **Assistant Instructor** at Najot Ta'lim, helping students build strong foundations in **problem-solving, algorithms, and data structures** using **C** and **Python**. Facilitated hands-on coding sessions and provided individual mentoring for **Node.js**, **Python**, and **C** courses, contributing to a supportive and effective learning environment.

JDSystems company, *NestJs Developer | remote*

03/2023 – 09/2023

Tashkent, Uzbekistan

Designed and delivered a full-stack **Queue Management System** that allows users to book appointments remotely for medical, salon, and other service providers — removing the need for in-person queuing. Solely responsible for the project from architecture design to deployment. Utilized **NestJS** for a modular backend structure, **MySQL** for reliable data persistence, and **Docker** for consistent and scalable containerized deployments.

CodeTech company, *NodeJs Backend Developer*

04/2023 – 08/2023

Tashkent, Uzbekistan

Built a **next-gen online teaching platform** backend from the ground up. Designed a clean, scalable architecture using **NestJS**, **Knex.js**, **PostgreSQL**, and **WebSockets** to support real-time instructor-student interactions. Took full responsibility for infrastructure design, API development, and deployment setup.