

Moxirbek Solijonov

Full-Stack & Systems Engineer | Tashkent, Uzbekistan

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PROFESSIONAL SUMMARY

Full-Stack Engineer with expertise in architecting and delivering production-grade web applications using TypeScript, React, Next.js, Node.js, and NestJS. Experienced in multi-tenant SaaS platforms, WebRTC communication systems, and automation pipelines.

TECHNICAL CAPABILITIES

Languages & Frameworks: TypeScript, Node.js, NestJS, Next.js, React, Express.js
Databases & Storage: PostgreSQL, Prisma ORM, Redis, SQLite, MongoDB
Real-Time & Telecom: WebRTC, Socket.IO, Telegraf, Telegram Bot API, AES-256 Crypto
DevOps & Infrastructure: Docker, GitHub Actions, GitLab CI/CD, OpenTelemetry

PRODUCTION PRODUCTS BUILT

Educoin - Multi-Tenant Educational CRM & LMS

NestJS, PostgreSQL, Prisma, Redis, OpenTelemetry, Docker

* Architected multi-tenant Educational CRM & LMS backend with schema-level tenant isolation.

* Built

Ross Messenger - WebRTC Voice & Messaging Platform

Next.js, Node.js, WebRTC, Socket.IO, Zustand, Capacitor

* Engineered custom Node.js WebRTC-to-UDP media proxy with AES-256-CTR and Diffie-Hellman encryption.

* Optimized

MK Academy - Gamified CEFR English Learning Engine

Next.js, React, NestJS, Prisma, PWA, Service Worker

* Developed spaced repetition memory algorithm optimizing vocabulary retention intervals.

* Built

Instagram Media Delivery Bot - Telegram Automation Engine

Node.js, Telegraf, Redis, SQLite, Proxy Pool

* Constructed anti-blocking scraper architecture with rotating proxy pool and session rotation.

* Built

EXPERIENCE & TEACHING

Najot Ta'lim - Assistant Teacher (Bootcamp Foundation)

Feb 2026 - Apr 2026 | Tashkent, Uzbekistan

* Mentored 50+ students in programming fundamentals, algorithms, C, and Python.

* Conducted daily code reviews, debugging workshops, and software engineering practices.

EDUCATION

Najot Ta'lim - Full-Stack Development Course (Jun 2025)

Ravnat Ziyo - Backend Development (Jul 2024)

CoddyCamp - Backend Development (Oct 2024)