Ozodbek Jabborov

Full-Stack Developer • AI & Telegram Mini App Engineer • Linux SysAdmin

Tashkent, Uzbekistan (UTC+5)
Telegram: @ozodbek_dev
GitHub: github.com/ozodbek-jabborov
Email: ozodbek.dev@gmail.com

Profile (3-in-1 Engineer): Product-oriented Full-Stack Developer and IT Systems Engineer building end-to-end web platforms, Telegram Mini Apps (TWA), AI automation pipelines, and fault-tolerant Linux/Cloudflare infrastructure. Proven track record shipping production systems for university campuses, EdTech platforms, and E-Commerce businesses.

PRODUCTION PROJECTS (LIVE IN TELEGRAM & CLOUD)

Profi University IT Service Desk & Asset Inventory (@profiTechnical_bot) — Cloudflare Workers · Hono.js · D1 · R2 · React

- Engineered a 100% serverless IT HelpDesk Telegram Mini App & Kanban dashboard eliminating lost faculty/staff requests across 4 university buildings (sub-50ms edge latency).
- Built hardware inventory management with serial tracking, R2 photo-proof uploads, automated Friday 17:00 Telegram cron reports, and interactive 5-star feedback workflow.

QuizIn V5 & Idrok Arena AI SaaS (@quiz1n_bot) — FastAPI · Django · Next.js · PostgreSQL · ONNX · Docker

- Built AI-powered document-to-quiz & PowerPoint (.pptx) presentation generator transforming PDF/DOCX/TXT notes into interactive Telegram tests in under 60 seconds.
- Scaled Idrok Arena question bank to 4,904 active trilingual (UZ/RU/EN) questions across 14 categories with 384-dim multilingual-e5-small ONNX semantic deduplication.

Strawberry Boutique E-Commerce & Seller CRM (@shirinliklaruzzz_bot) — React 18 · TypeScript · Zustand · @twa-dev/sdk · Click/Payme

- Developed luxury confectionery Telegram Mini App featuring weight/addon configurator, map picker, Click/Payme payment flows, and 6-module Seller CRM with revenue analytics.

Profi Dormitory ERP, HikCentral Face-ID Turnstiles & Exam Live — Next.js · Prisma · PostgreSQL · HikCentral OpenAPI · HLS

- Created student residency ledger & floor/room allocation portal with Click/Payme billing and automated HikCentral DS-K1T673TDX Face-ID turnstile sync roadmap with HEMIS.

WORK EXPERIENCE

Profi University — IT System & Network Administrator / Internal Systems Engineer — April 2026 — November 2026

- Administered campus servers, local MikroTik networks, 14 Face-ID turnstiles, and internal digital portals across university buildings.
- Automated IT HelpDesk workflows (Profi Support), dormitory billing (Profi Dormitory), and exam monitoring streams.

Freelance / Product Engineering — Full-Stack & AI Bot Developer — 2024 — Present

- Designed, developed, and deployed 10+ production Telegram bots, Mini Apps, and containerized web services on Ubuntu 24.04 VPS with Nginx, SSL, SSH Ed25519 hardening, and Fail2ban.

CORE TECHNICAL STACK

Python (FastAPI / Django / Aiogram)
TypeScript / React / Next.js
Node.js / Hono.js
PostgreSQL / SQLite / Redis
Telegram Mini Apps SDK
Cloudflare Workers / D1 / R2
Docker / Nginx / Linux

EDUCATION & LANGUAGES

Profi University (Tashkent)
Information Systems & Technologies (Incomplete Higher / Undergraduate)

Hands-on engineering alongside university IT systems administration.

Click & Payme APIs | LLM / ONNX / RAG / Remotion

Languages: Uzbek (Native), Russian (Fluent / Professional), English (Technical / B1-B2).