

# Otabek Abdiraimov

## Full-Stack Developer - Python / FastAPI / React / TypeScript

Tashkent, Uzbekistan | +998 90 733 97 76 | otabekabdiraimov@gmail.com

otabek-abdiraimov.uz | github.com/abdiraimov-otabek | linkedin.com/in/otabek-abdiraimov

## SUMMARY

Full-stack developer with 2+ years of production experience building web systems end to end: Python/FastAPI and Django backends with React/TypeScript frontends. Currently work on a multi-tenant school ERP platform in an 8-developer team, taking features from database schema to shipped interface, including server setup, CI/CD, and test coverage. Use AI coding agents daily and build the agent pipelines and workflows the team runs on.

## TECHNICAL SKILLS

**Backend:** Python, FastAPI, Django, REST API design, API integration, SQLAlchemy, Alembic, Pydantic, Celery, OpenAPI/Swagger, JWT & OAuth2, RBAC, multi-tenancy, background jobs

**Frontend:** React, TypeScript, JavaScript, TanStack Query (React Query), Zustand, Tailwind CSS, SASS/SCSS, Vite, Radix UI, React Hook Form, Zod, i18next, Recharts, responsive layouts

**Databases:** PostgreSQL, SQL (row-level security, query optimization, pgvector), Redis, SQLite

**Infrastructure & Tools:** Docker, Git, GitLab CI/CD, CI/CD pipelines, Nginx, Linux server administration, Docker Swarm, GitHub, Sentry, Grafana, Postman

**AI & Automation:** AI coding agents (Claude Code, Cursor, Codex, Copilot) in daily development; design and build multi-agent pipelines and workflows - custom agent skills, MCP server integrations (Jira, Confluence, Figma, Telegram), prompt and context engineering; LLM API integration, vector search / RAG, Telegram bot development (Aiogram), scripting and workflow automation

**Practices:** Agile/Scrum, code review, automated testing, QA process automation, technical documentation

**Languages:** Uzbek (native), English (C1)

## PROFESSIONAL EXPERIENCE

### Full-Stack Developer - Iqbola

Apr 2026 - Present | Tashkent, Uzbekistan

- Build and maintain Iqbola (iqbola.uz), a multi-tenant school ERP platform covering finance, CRM, gradebook, scheduling, chat, and document workflow.
- Own most of the ERP super-admin backoffice in React/TypeScript - 11 screens across tenant management, directory, plans, audit log, and statistics - plus part of its backend; super admins onboard and run schools (tenants), their data, and system-wide settings from it without engineering help.
- Build feature screens in the main React/TypeScript web app - gradebook, finance, and scheduling - with TanStack Query, Zustand, Tailwind CSS, and i18next.
- Develop the assessment engine supporting two parallel grading tracks (classic 5-point and 100-point criteria-based), with quarter/semester aggregation, period locking, and official-calendar rules.
- Implement tenant data isolation on PostgreSQL row-level security: RBAC, JWT authentication, permission versioning, and access checks on every endpoint.
- Develop the finance modules end to end: payroll, cash-desk operations, bonuses and fines, subscriptions, transactions, and analytics dashboards with Recharts.
- Build and run an internal QA automation pipeline of AI agents integrated with Jira, Confluence, and Figma, which standardized requirement validation and test documentation.

### Freelance Full-Stack Developer

Jan 2024 - Apr 2026 | Remote

- **proactive.online** - built both the backend and the frontend for a client web platform, from data model to shipped interface.
- **shahrisabztibbiyotexnikumi.uz** - full-stack public website for a medical college, including content management for non-technical staff.
- **englr.ru** - server provisioning, deployment, Nginx/SSL configuration, and ongoing production maintenance.
- **@mazmoononly\_bot** - designed and built the Telegram bot backend (Python, Aiogram) with persistent storage and admin tooling.

### Backend Developer - IQ Tech

Jun 2025 - Jan 2026 | Kitob, Kashkadarya, Uzbekistan

- Wrote the Django/PostgreSQL backend for clamo.uz, a platform that manages hospital licensing data; moved thousands of legacy Excel records over with import scripts that validated the data and stayed safe to re-run.
- Wrote and shipped sher.legal (Django + PostgreSQL), handling server setup, database integration, and the release myself.
- Designed the REST APIs the frontend team integrated with, and cut response times by around 20% by optimizing database queries.
- Reviewed teammates' merge requests.

### Backend Developer - The Softly

Jan 2024 - Jun 2025 | Hybrid

- Built and maintained backend services and REST APIs used by several client applications.
- Worked in an Agile process - sprint planning, code review, and refactoring that cut technical debt.

## EDUCATION

### Iqtidor Academy - Full-Stack Development, 2024 - 2025

Studied frontend first, then backend, and moved into paid production work during the program.