

# MATNAZAR MATNAZAROV

## Middle Backend Developer

### CONTACT

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Urgench, Uzbekistan

Portfolio

LinkedIn

Telegram

### SKILLS

- Strong proficiency in Python programming
- Backend development with Django, Django REST Framework, FastAPI, and Django Channels
- Telegram bot development with Aiogram
- Task scheduling and asynchronous processing with Celery and Celery Beat, RabbitMQ, Redis
- Full-stack Django development
- ORM technologies: Django ORM, Tortoise ORM, SQLAlchemy
- Databases: PostgreSQL, MySQL, SQLite, MongoDB (Basic)
- Frontend technologies: HTML, CSS, Tailwind CSS, JavaScript, NextJs
- Tools & Technologies / DevOps: Git & GitHub (CLI), VS Code, Linux (Intermediate), Docker (Intermediate), AWS, Nginx, Gunicorn, Daphne, Certbot, CI/CD, Postman
- Integrations: Payme, Stripe, SMS, Google Maps API, JWT, OAuth
- AI / CV: OpenCV, InsightFace, ONNX Runtime, face-recognition, PyTorch (basic, learning), Pandas, NumPy, Matplotlib, Plotly, Polars

### PROFILE

Backend Developer with 3+ years of experience

building scalable and production-ready systems using

Python. Skilled in API development, system design, data handling,

and deployment across modern backend frameworks.

Continuously improving through real-world projects and freelance work,

with solid technical communication in English.

### EDUCATION

University

2022 – Present

Tashkent University of Information

Technologies (TUIT), Urgench Branch

### AWARDS & CERTIFICATIONS

Complete certification credentials and project details available on LinkedIn:

Licenses & certifications

### ACHIEVEMENTS

- Successfully completed Meta Back-End Developer Specialization
- Actively participated in ICPC programming contests (2023-2026), representing the university in multiple competition seasons.
- Developed and deployed multiple personal projects

## ***WORK EXPERIENCE***

### ***Full Stack & Backend Developer | AmuSoft***

Jan 2025 – Mar 2026

Worked as a Full Stack and Backend Developer in a team environment, delivering scalable, production-ready systems.

#### ***AI Dentist – Dental Automation Platform (Jan 2026 – Mar 2026)***

- Developed a full-stack platform for dental clinic automation using Django
- Implemented modules: patient management, appointment scheduling, and clinic workflow automation
- Built responsive UI using Tailwind CSS + DaisyUI
- Integrated Payme payment system and SMS services
- Designed scalable database architecture with PostgreSQL Deployed on AWS with Nginx, configured HTTPS using Certbot
- Focused on performance, usability, and maintainable system design
- Background processing with Celery + RabbitMQ

#### ***Learning Management System (HEMIS Integration) (May 2025 – Jul 2025)***

- Developed LMS integrated with HEMIS academic system
- Implemented course management, video hosting, assignments, and online testing
- Built secure system-to-system data exchange
- Backend: Django + PostgreSQL
- Frontend: JavaScript + Tailwind CSS
- Ensured scalability and structured architecture

#### ***Warehouse Management System (Jan 2025 – Mar 2025)***

- Built warehouse management platform for inventory operations
- Implemented product tracking, stock control, and reporting features
- Designed optimized database schema with PostgreSQL
- Developed responsive UI for multi-device support
- Focused on efficiency and usability

#### ***Backend Engineer | Inventrix (Startup) (Sep 2025 – Nov 2025)***

- Developed scalable backend using Django REST Framework (DRF)
- Designed and optimized database architecture with PostgreSQL
- background processing with Celery + RabbitMQ
- Built high-performance REST APIs with clean architecture Deployed on AWS with Nginx + Unicorn, configured HTTPS (Certbot) Focused on scalability, performance optimization, and reliability

### ***Full Stack Developer | Dwella (Startup) (Apr 2025 – May 2025)***

- Built platform connecting clients with service providers in construction domain
- Developed backend APIs using Django REST Framework
- Contributed to frontend using Next.js
- Implemented real-time chat with Django Channels (WebSockets)
- Integrated Google Maps API for geolocation services
- Implemented JWT & Google OAuth authentication
- Used Redis + Celery for background jobs and caching
- Deployed using Docker, Nginx, Gunicorn, Daphne, CI/CD pipelines on AWS

### ***FREELANCE PROJECTS***

#### ***F12 Kitchen – Real-time Restaurant Automation System (Jul 2025)***

- Built real-time restaurant management system with live order tracking
- Implemented WebSocket-based updates (Django Channels) for instant order display
- Designed role-based system: waiter, chef, admin
- Integrated voice notifications (gTTS) for order announcements
- Backend: Django, Celery, Redis, PostgreSQL
- Frontend: Tailwind CSS + JavaScript
- Focused on real-time performance and operational automation

#### ***Smart AutoPark – Real-time Parking System (Aug 2025 – Sep 2025)***

- Developed smart parking system with real-time vehicle tracking
- Integrated license plate recognition system (camera-based)
- Implemented entry/exit tracking with automated time and payment calculation
- Generated receipts and analytics dashboard
- Used Django Channels for real-time updates
- Backend: Django + PostgreSQL
- Frontend: Tailwind CSS + JavaScript

#### ***Avto Servis – Vehicle Service Management System (Dec 2025)***

- Developed full-stack system for auto service management
- Implemented service tracking, client management, and reporting
- Added PDF invoice/receipt generation
- Built responsive UI using Tailwind CSS + DaisyUI
- Backend: Django + PostgreSQL

#### ***CodeMarket – Code Marketplace Platform (Startup-level Project) (Dec 2024)***

Built a full-stack marketplace for buying and selling code projects  
Implemented secure user authentication with OAuth (Google, GitHub)  
Developed project management system (create, edit, manage projects)  
Built marketplace functionality with browsing and purchasing features  
Integrated Stripe payment system  
Implemented REST API for integrations  
Added multi-language support (EN, UZ, RU)  
Tech Stack: Django, PostgreSQL, Tailwind CSS, CKEditor 5, OAuth2  
Focused on scalability, security, and clean architecture

### ***HRM System (with Face Recognition) (Oct 2024)***

Developed Human Resource Management System using Django  
Integrated face recognition system using: face-recognition,  
InsightFace, ONNX Runtime, OpenCV Implemented  
background processing with Celery + RabbitMQ Built  
responsive UI using Tailwind CSS + DaisyUI Designed database  
using PostgreSQL Focused on automation and employee  
management workflows

### ***Education Center System (Web + Telegram Integration) (Jun 2024 – Jul 2024)***

Developed full-stack education platform with Django  
Built Telegram bot for testing system using Aiogram  
Implemented student testing, payment tracking, and accounting features  
Developed admin panel for managing users, results, and payments  
Backend: PostgreSQL, caching with Redis

### ***Library Management System – REST API Backend (Dec 2023)***

Developed professional Django REST API backend for library system  
Implemented:

- Book and inventory management
- Loan/return/reservation system
- Fine calculation and tracking
- Role-based access control

Added JWT authentication and Swagger API documentation  
Optimized performance using Redis caching  
Built scalable and mobile-ready API architecture

### ***Telegram Bots (Python / Aiogram) (2023)***

Developed multiple production bots using Aiogram

### ***Movie Bot***

Movie search and automated content delivery system

Implemented mandatory subscription verification

### ***YouTube Downloader Bot***

Built using yt-dlp for media downloading Aiogram bot

### ***Instagram Downloader Bot***

Built with FastAPI backend + Aiogram bot

Implemented subscription check and media downloading

Used PostgreSQL + Redis

### ***Computer Technology Website (E-commerce + Education) (Feb 2024)***

Developed Django-based web platform combining e-commerce and education

Features:

- Product catalog and shopping cart
- Educational content and video tutorials
- Computer comparison tools

Backend: Django + PostgreSQL

Frontend: HTML, CSS, JavaScript

Image processing with Pillow

Deployed on Railway