

MATNAZAR MATNAZAROV

Middle Backend Developer

CONTACT

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Urgench || Tashkent Sh , 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 (basic, learning)
- Tools & Technologies / DevOps: Git & GitHub (CLI), VS Code, Linux (Intermediate), Docker (Intermediate), AWS, Caddy, Nginx, Unicorn, Daphne, Certbot, CI/CD, Postman, Grafana prometheus
- 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
- AI-Assisted Development: Claude Code, Cursor, AI-assisted coding, code review, debugging, developer testing

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

Bachelor of Software Engineering

CGPA: 4.87/5.00

2022–2025 — Tashkent University of Information Technologies (TUIT), Urgench Branch

2025–2026 — Urgench State University named after Abu Rayhan Beruni

Officially transferred due to the merger of TUIT Urgench Branch with Urgench State University.

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