#### **MIROLIMJON TURGUNOV**

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## Software Engineer

## **PROJECTS**

## **Dastyor Python web framework**

Jun 2024 - Aug 2024

- Developed a custom web framework based on the MVT architecture, featuring a robust routing system and support for both function-based and class-based handlers. This open-source project is thoroughly tested with pytest and demonstrates advanced web development skills. Although this project is an open-source initiative, reflecting a commitment to community collaboration and software transparency.
- Key features: Routing System, Function and Class-based Handlers, Request and Response Management, Testing Capabilities, Comprehensive Testing.
- Link for github: github.com/mirolim-dev/dastyor
- Link for PyPI: pypi.org/project/dastyor/

## Hospital management system

Mar 2024 - Jun 2024

- Used technologies: Python, Django, Django ORM, Django Signals, Django Jazzmin.
- This hospital management system, developed with a focus on Resource Management System (RMS), is designed to streamline hospital operations, staff management, and financial tracking.
  The system supports comprehensive functionalities to ensure efficient hospital administration and has been rigorously tested to ensure reliability and accuracy.
- Key Features: Resource Management, Staff Management, Financial Tracking, Role-based Access [Head Doctor, Head Nurse, Resource Manager], Supports Uzbek, Russian, English languages
- Link: https://meridianhospital.pythonanywhere.com/

## Students appartment management.

May 2024 - Jun 2024

- Used technologies: Python, Django, Django ORM, Django Signals, Django jazzmin.
- This system is designed as a small SaaS project tailored for university use, managing multiple student apartments efficiently. It offers comprehensive features to streamline apartment management and resource tracking.
- Key Features: Scalable Apartment Management, Resource Tracking, Rent Payment Tracking, Real-time Monitoring (Tracks students' movements in and out of the apartments in real-time, enhancing security and accountability.) link: <a href="https://ttj.pythonanywhere.com">https://ttj.pythonanywhere.com</a>

#### **EDUCATION**

Tashkent University of Informational Technologies Software engineering (Bachelor)

(2024)

# **SKILLS**

HTML, CSS, Python, OOP, Django, Django ORM, DRF, Git, UML

## **LANGUAGES**

Uzbek(Native), English(B2)

### **CERTIFICATES**

Google IT Automation with Python (03/2024 -03/2024)

Learned: Python scripts, analyzing real- world IT problems and implement the appropriate strategies to solve those problems

Python Core (Training center of EPAM system) (12/2022 - 02/2023)

Learned: OOP, working with files, Working with Logs, Web sockets.