

Mukhammad Gafforov

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EDUCATION

Webster University in Tashkent

B.S. in Computer Science

Expected Graduation, May 2026

- **Concentrations:** Backend Systems Architecture and ERP Implementation
- **GPA:** 3.7/4.00
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Artificial Intelligence, Object-Oriented Programming, Statistics & ERP systems

EXPERIENCE

DIGITAL MANAGEMENT SOLUTIONS (DMS)

Tashkent

Odoo Developer & Python Developer

Since 2024

- Developed and customized over 15 Odoo modules across Sales, Inventory, Accounting, Manufacturing, CRM, and HR for enterprise clients with 200+ users
- Built custom business logic with Python ORM and optimized PostgreSQL databases through schema design, migrations, and query improvements for better performance
- Created user-friendly interfaces using JavaScript, XML views, and QWeb templates to streamline workflows across Odoo modules
- Integrated Odoo with third-party systems via REST and XML-RPC APIs, connecting SMS gateways, payment providers, and external data sources
- Designed automated business processes using BPMN architecture to reduce manual work and improve operational efficiency
- Used Docker, Git, and CI/CD pipelines to streamline deployments and maintain code quality throughout development
- Built industry-specific addons and custom solutions to extend Odoo's functionality for specialized client needs

Webster's IT Club

Atlanta, Georgia

Tech Assistant

2023 - 2024

- Developed a fraud detection shield implementing secure authentication protocols and real-time monitoring capabilities
- Built an AI-integrated tourism application featuring intelligent recommendation algorithms, interactive route planning.

PROJECTS

UET - Constructions

Tashkent

Team Member

06/2025 - 08/2025

- Developed construction management system featuring Material Request Forms (MRF), Purchase Requests (PR), Contract Management, and multi-level Approval workflows to optimize project tracking and resource allocation.

Centrum - air

Tashkent

Team Member

06/2025 - 09/2025

- Engineered expense tracking and procurement system integrating Purchase, Accounting, and Inventory modules to automate financial workflows and inventory control for aviation services.

Binaar

Tashkent

Team Member

10/2024 - 11/2024

- Engineered expense tracking and procurement system integrating Purchase, Accounting, and Inventory modules to automate financial workflows and inventory control for aviation services.

Alkimyogar

Tashkent

Team Lead

07/2024 - 08/2024

- Designed end-to-end business management solution encompassing CRM, Purchase, Manufacturing, and HR modules to digitize operations and improve productivity for manufacturing operations

Restaurant Reservation Table

Tashkent

Team Member

12/2023 - 02/2024

- Developed online booking platform with real-time table management, customer reservation system, and automated confirmation workflows to optimize restaurant capacity and customer experience

ACTIVITIES AND LEADERSHIP

Certificate (Odoo)

Odoo Version 18 Certification

Milliy Fraud

Tashkent

Team Lead

- Led MVP development for a fraud detection system, designing the architecture and defining core functionalities
- Managed project timelines and delegated tasks across team members to meet deadlines and maintain quality standards

SKILLS

Programming: Python, JavaScript, HTML/CSS, PSQL, C++,Odoo

Tools: PyCharm, VS Code, Postman, Git, Bootstrap, Jira.