

**Ozodjon A'zamjonov** || Backend Developer || Tashkent, Uzbekistan

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## Work Experience

### Backend Developer

BabylonDev

Jul 2024 – Sep 2024

- Built and optimized backend services using Go, Gin framework, and Docker for a smooth deployment process.
- Engaged in the development of robust APIs with JWT-based authentication and managed data security using Casbin for role-based access control.
- Worked on MongoDB, PostgreSQL, and Redis, effectively handling user data, caching, and microservices communication.
- Developed a high-performance, secure authorization service for BabylonDev, incorporating JWT for authentication, Casbin for role-based access control, and optimized with Redis caching for speed and scalability.

## Technical Skills

- **Languages:** Go, Python, C
- **Frameworks:** Gin
- **Microservices & Communication:** gRPC, Protocol Buffers
- **Databases:** MongoDB, PostgreSQL, Redis, MySQL
- **Tools & Technologies:** Docker, Docker Compose, Swagger, JWT, Casbin
- **Message Brokers:** Kafka, RabbitMQ

## Projects

### 1. Monitoring Alert System

- **Description:** Developed a monitoring system to continuously check and analyze server loads. It detects issues like overheating and abnormal load increases and automatically sends alerts via a Telegram bot, specifying the device and issue for prompt resolution.
- **GitHub:** <https://github.com/BEKJONS/MonitoringAlertSystem>

### 2. Social Media Platform for Turkish Nationalities

- **Description:** Developed a social media platform tailored for users interested in Turkish culture, where they can connect, share, and explore posts about traditional foods, heritage and national traditions.
- **GitHub:** <https://github.com/orgs/Turk-SM/repositories>

### 3. CLI Weather Tool in Go

- Designed a command-line interface application in Go to provide weather information based on user-specified cities, integrating reliable weather APIs.
- **GitHub:** <https://github.com/qobulov/CLI-in-Golang>

### 4. SmartAdmin CRM

- **Description:** Developed a CRM admin platform to manage company operations like product inventory, income tracking, and expense management. The system simplifies handling financial data and ensures efficient company resource management.
- **Web:** [smartadmin.uz](http://smartadmin.uz)

## Education

**Najot Ta'lim** – Backend Development (Go, Python, C)

**International House** – Economics

**Financial Institute** – Economics (Bank)

**Uzbek:** Native **Russian:** C1 **English:** B2