



Shermatov Safarboy

Man, 20 years old, born August 16, 2006

+998 (91) 797 23 85 — preferred communication method

safarboyalxorazmiy@gmail.com

Lives in: Tinchlik

Citizenship: Uzbekistan, work permits: Uzbekistan

Ready to move, ready for business trips

Desired position

Software Engineer

Specialization:

— Other

Employment: full employment, partial employment, project work

Work schedule: full day, remote work, rotational method

Desired travel time to work: doesn't matter

Work experience — 5 years 3 months

June 2025 -
Oct 2025
5 months

UIC Group Software Engineer

I reconstructed the development of a full-fledged ERP system for admission management in universities, contracts, lessons, and payments. The platform supports thousands of students and billions of sums of transactions annually, becoming the central digital support university.

- Contract Management: Developing and maintaining multi-year contract modules (2022-2026), which allow administrators to effectively generate, edit, and track tuition contracts.
- Payment integration: Improved work processes and visual solutions have been developed panels (payment diagrams, history graphs, gender distribution, etc.) for transparency and prompt financial monitoring.
- Lesson and group management: Full lesson schedule modules have been implemented and group assignment, including class schedule, faculty workload, and distribution students by faculties and courses.
- Student records and admissions: Automated student creation, application validation and synchronization of recordings that ensures accuracy in several modules (contracts, in faculties, groups, archives).
- Additional ERP modules: Expanded the platform with faculty support, certificates, disabled people, vouchers, regions (countries, districts, provinces), administrators and access control to the system, covering a wide range of university work processes.
- Data import/export: Safe and fast import/export tools have been developed to support large-scale data migration and reporting.
- Audit logs and tracking: Detailed system logs and tracking have been added role-based access for increased security, compliance, and debugging.
- Scalability: Optimized Spring Boot + PostgreSQL backend for processing peak access loads with thousands of simultaneous users and large sets data.
- High-quality UX: Provides a modern, minimalist interface with Vue.js include global search, advanced filters, statistical panels, drag and drop schedule and continuous operations, which ensures efficiency for administrators.

- Integrations and microservices: Integrations with external systems are built through microservices and web hacks, including PHP-based services, software for 1C accounting and Python utilities that ensure smooth data exchange and automation in various university and financial systems.

- Security: Applied Spring Security with strict role-based access control for protection confidential personal, financial, and educational data.

- Effect: The system replaced outdated manual processes with simplified ones, automated ERP, reducing paperwork and human error and saving Hundreds of staff hours per semester while simultaneously providing students with clear, transparent and available information about contracts, payments, and lessons.

usat.uz

December 2024 -
June 2025
7 months

Silotek Software Engineer

At Silotek, I played a key role in developing Gwangcha, a mobile application connecting drivers with local carwash services across Korea, streamlining the booking and payment experience for both businesses and users.

- Full-Stack Development: Worked on both frontend and backend systems, including the admin panel, delivering seamless and scalable user experiences.
- System Design & Optimization: Built a microservice-based architecture with Redis caching for high performance under large-scale user loads.
- Real-Time Features: Developed APIs and business logic for booking, availability, and data synchronization, enabling instant transactions and updates.
- Map & Location Integration: Implemented Naver Maps to allow drivers to locate nearby carwash services in real time.
- Technical Growth: Enhanced skills in GraphQL, NodeJS, WebSockets, and Google Cloud while improving system response and reliability.

App Store: <https://apps.apple.com/kr/app/%EA%B4%91%EC%B0%A8/id1596995401>

Play Market: <https://play.google.com/store/apps/details?id=kr.co.silotek.gwangcha>

January 2025 -
April 2025
4 months

eYUK Software Engineer

- Developed a fast, reliable mobile app connecting carriers and shippers, helping drivers easily find available cargo.
- Built robust mobile functionality using EXPO and React Native.
- Implemented a Telegram bot listener for real-time cargo data integration.
- Processed and sorted data with ChatGPT and Python AI libraries, improving usability and efficiency.
- Optimized GPT queries and Python workflows to reduce AI usage costs.
- Refined text and mapped locations using a local search database, enhancing user experience.
- Contributed to a scalable backend architecture to support growing app usage.

Play Market: <https://play.google.com/store/apps/details?id=com.safarboyalxorazmiy.Roadie>

August 2023 —
January 2025
1 year 6 months

Backall ERP System, Desktop | Mobile App Software Engineer

Backall - Desktop & Mobile ERP/Data Management Platform (Central Asia)

- Started with zero knowledge of React Native (Expo) and quickly mastered it, developing mobile apps with 100% offline/online support, optimized SQLite caching, and high-performance functionality.

- Designed and launched a Java Spring Boot REST API backend with PostgreSQL, continuously improving it through iterative updates.

- Integrated Payme to enable secure monthly payments and enhanced the user experience by implementing modern UI libraries for both desktop and mobile versions.
- Worked on offline-first systems that provide a platform enhancing business automation and data management across Central Asia.

Play Market: <https://play.google.com/store/apps/details?id=com.safarboyalxorazmiy.Backall>

December 2023 —
October 2024
11 months

Premier Factories Software Engineer

At Premier Factory, I played a key role in automating and optimizing core operations, which directly enhanced the plant's productivity and efficiency. I built and improved internal systems that transformed how the company managed data, documents, and workflows.

- Led the development of CRM and ERP web applications using Java (Spring Boot stack) and Go APIs, which automated manual document handling and centralized data storage. This resulted in a reduction of human errors and increased operational efficiency by over 60%.
- Implemented automated processes for order handling, reporting, and workforce management, which reduced repetitive administrative tasks and significantly accelerated decision-making.
- Corner, React, Angular front-end applications have been developed and implemented to improve convenience and provided employees access to orders, schedules, and info about real-time performance.
- Developed and customized existing Python desktop applications for internal data analysis and reporting, streamlining financial and plant performance monitoring.
- Enhanced system reliability by refactoring legacy code, implementing security and data handling best practices, and optimizing queries for faster performance.

Premier.uz

August 2020 -
December 2023
3 years 5 months

Freelance & MVPs Full-Stack Developer

- 1doc.uz - An online platform for creating and filling out various types of documents.
- Telegram Profile Data Scraper & Auto-join Tool - An automation tool for scraping profile data and automatically joining chats.
- OSM (Online Service Marketplace) - A Telegram-based e-commerce system selling 14 types of goods.
- Halol Uy (Telegram bot) - A real estate bot for renting and buying houses.
- ShameAi - A Python-based Telegram bot that removes 18+ stickers, GIFs, videos, and photos.
- Pinterest Media Downloader (Telegram bot) - A bot for downloading Pinterest images/videos.
- Visa Auto-booking Platform for Hungary and Lithuania + Notifier (Telegram bot) - An automated visa appointment booking system with real-time Telegram notifications.
- Milano-Catering.uz - A catering website with a menu and reservation system.
- BBP.uz (BugBounty Services) - A marketplace for disclosing vulnerabilities and receiving bug bounties.
- therednawras.ae (therednawras.netlify.app) - A passenger transport service based in Abu Dhabi that offers reliable group travel by bus and car.
- Az-Pharm.uz - An online pharmacy platform with a product catalog and ordering system.

Education

Level Secondary education

Knowledge

Languages	Turkmen — Native
	Uzbek — Native
	English — B2 — Intermediate-Advanced
	Russian — B1 — Elementary

Skills

Java (Spring Boot, JPA, REST APIs) SOLID Principles & Clean Architecture
Multithreading & Concurrency Unit Testing (JUnit, Mockito)
Node.js (for API & microservices) Apache Kafka (event-driven systems)
WebSocket (real-time communication)
PostgreSQL (advanced queries, optimization)
Docker (containerization & deployment) Google Cloud Platform
Linux Server Administration Golang (concurrent microservices, backend APIs)
Python (automation, analytics, ELT scripts, REST APIs)
Selenium (test automation & QA, data scraping) TypeScript React.js Vue.js
Angular HTML, CSS, SASS
UI/UX Libraries (ShadCN, Tailwind, Material UI, Vuetify, Bootstrap)
React Native (Expo) State Management (MobX, Context API)
Offline Support (SQLite, AsyncStorage) Spring Cache, Caffeine, Redis