

Alijonov Muhammadqodir

Software Engineer | Tashkent, Uzbekistan

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java, pl/sql, python

Experience

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- Strong Middle Software Engineer**, Fido-Biznes, Tashkent Oct 2024 - present
- Led design and development of an automated reserve formation sub-system for Islamic financial products
 - Built fault-tolerant account-opening workflows that eliminate downtime during high-load bursts
 - Optimized PL/SQL modules and accelerated migration of millions of rows by 20x with parallel jobs
 - Reduced daily job and query response times by ~40% via SQL refactoring
- Technical Instructor & Mentor**, Fido-Biznes Academy, Tashkent Aug 2026 - present
- Engaged and mentored students, achieving an 85%+ practical project completion rate by designing hands-on labs covering advanced Oracle SQL, PL/SQL architecture, stored procedures, and query optimization
- Technical Instructor & Mentor**, Najot Ta'lim, Tashkent May 2024 - present
- Mentored ~100 students in backend engineering and clean code principles
 - Strengthened students' soft skills through pair programming, code reviews, and team collaboration
- Software Engineer Intern**, Itransition, Tashkent Feb 2024 - Apr 2024
- Selected as a top 7 graduate out of 78 candidates in the commercial .NET development track
 - Deployed scalable applications on Microsoft Azure and orchestrated PostgreSQL databases
 - Applied software design patterns to build maintainable, highly scalable backend solutions
- Software Engineer**, AgroBank, Tashkent Nov 2022 - Mar 2023
- Optimized backend services for high-throughput EUR to USD transactions, improving performance
 - Enhanced Mobil Pay app functionality and metrics by resolving critical backend bugs
 - Served as QA, designing and running tests to validate core banking transaction flows

Projects & Activities

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- Sipoh Startup Initiative** Ongoing
- Building a gamified fitness app with real-time GPS territory control where runners claim areas
- Dentora Dental CRM** 2024
- Built a healthcare CRM with interactive odontograms, patient billing, and inventory management
- Reqflow Developer Tool** 2024
- Designed a visual profiler mapping the full HTTP/gRPC request lifecycle across microservices
- Open Source Contributor**, The-Standard-Uzbek Forever
- Contributed to localized enterprise development standards and clean code patterns

Education

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- Tashkent University of Information Technologies (TUIT), B.Sc. Mobile System** Sep 2020 - 2025
- Focus area on Wireless means of Communication, Object Oriented Programming, and Advanced Computer Science

Awards & Achievements

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- Passed Oracle Certified Professional (OCP)
 - Passed Oracle Certified Associate (OCA)
 - Earned HackerRank C# (Basic) certification
 - Ranked in the top 7 candidates out of 50 chosen for the specialized backend engineering cohort