



MUXAMADALIYEV ABDUSOLIH

FULL-STACK ENGINEER • PRODUCT ENGINEERING • DEVOPS

PROFESSIONAL SUMMARY

Full-Stack Engineer with 4+ years of hands-on experience delivering end-to-end web, mobile, automation, kiosk and infrastructure solutions. Participated in nearly 50 projects and regularly owned the full delivery cycle: requirements, architecture, frontend, backend, database, mobile/desktop, integrations, Linux deployment, domain/DNS and production support. Strongest in turning business workflows into reliable products that are actually launched and used.

CAREER HIGHLIGHTS

- EduWiFi - first startup project; valued at 800M UZS and deployed in university environments.
- IDPay - Face ID based payment concept; won 95M UZS as an innovation idea.
- Attar Gallery ERP + Oqtosh Minerale CRM - full ownership across frontend, backend, mobile, database and server.
- 22 commercial landing pages - frontend, production server deployment and domain/DNS setup handled end-to-end.

PROFESSIONAL EXPERIENCE

Independent Full-Stack / Product Engineer

4+ YEARS • PROJECT-BASED

- Delivered nearly 50 projects across ERP/CRM, web platforms, mobile apps, Telegram bots, kiosks and business automation.
- Owned product delivery from architecture and UI to API, database, integrations, deployment, SSL/DNS and production launch.
- Built solutions involving payments, realtime workflows, printers, cameras/ANPR, WiFi and self-service hardware.

IT Specialist - Turin Polytechnic University in Tashkent

OCT 2025 - MAY 2026

- Worked on IT systems and production technology tasks in a university environment while continuing software delivery work.
- Combined application development, server/infrastructure responsibilities and operational support.

IT / Data Internship - UzAuto Motors JSC

02 JUL - 24 JUL 2025

- Built a structured social-media feedback monitoring workflow across YouTube, Instagram and Telegram, including cleaning, classification and Excel reporting.
- Gained exposure to production monitoring, plant operations and industrial workflow systems.

QUICK PROFILE

20 years old
Tashkent, Uzbekistan
4+ years in software engineering
≈50 project deliveries

CORE STACK

Frontend
React, Vite, Next.js, TypeScript,
JavaScript, Tailwind CSS

Backend
Kotlin/Ktor, Python, FastAPI, Flask,
REST APIs, WebSockets

Mobile / Desktop
Kotlin Android, React Native,
Electron / PC EXE

Data
PostgreSQL, MySQL, SQLite, Redis

Infrastructure
Linux, Nginx, systemd, Docker
basics, SSL, DNS, deployment

Integrations
Telegram, Payme, Click, IDPay,
printer, camera/ANPR, WiFi

EDUCATION

Turin Polytechnic University in
Tashkent
B.Sc. track, 2022-2026

Faculty
Information Technology and
Automation Systems in Industry
(ICT)

LIVE WORK

asum.uz

avrunmyrun.uz

favz-icecream.uz

favz-group.uz

SELECTED PROJECTS & ENGINEERING DEPTH

Production systems, business platforms, automation and commercial web delivery

ERP

Attar Gallery ERP System

Retail operations ERP covering warehouses, shops, suppliers, purchases, orders/customers and debt tracking. Built as a central business operating system.

Ownership: Frontend • Backend • Database • Server / DNS • Production

[LIVE PROJECT ↗](#)

CRM

Oqtosh Minerale CRM

Water-delivery CRM with a web admin panel and driver mobile application for customer, order, courier and delivery-status workflows.

Ownership: Web Admin • Backend • Mobile Driver App • Database • Server

WIFI / PAYMENTS

EduWiFi

Phone-based registration, tariff selection and payment-driven internet access. First startup project; valued at 800M UZS and deployed in university environments.

Ownership: Full-stack • Server • WiFi Integration • Payments

FINTECH

IDPay

Face ID based payment concept linking phone registration, facial identity and bank-card payment. The idea won 95M UZS.

Ownership: Product Concept • Project Management • Coordination

KIOSK / PRINT

AutoPrint

Self-service printing via USB or Telegram with A4/A3, color/BW and duplex settings, plus payment and printer control.

Ownership: Full-stack • PC EXE • Payments • Printer Integration • Server

INTERACTIVE KIOSK

Aromat

Interactive fragrance kiosk combining on-screen product selection, payment and automatic dispensing through software/hardware integration.

Ownership: Full-stack • PC EXE • Payments • Hardware • Server

COMMERCIAL WEB DELIVERY

22 premium landing pages delivered for brands including Cafe1991, Khanate Restaurant, CEM Tashkent Instruments, Leyla Lux, Emperia Gym, ASL Gym, Attar Gallery, Nexel.uz, Arch Maket, Prado Center, AkalarPC, Munis Un, Soul Artisan Bakery, Moki.uz, Sagban, Yashnar Meat, ProffSyrup, Milli7, Sanseb, Hydrolife, AY Run / My Run and Fayz Ice Cream. For these projects, frontend implementation, production deployment, server setup and domain/DNS configuration were handled end-to-end.

LIVE WORK: [asum.uz](#) • [ayrunmyrun.uz](#) • [fayz-icecream.uz](#) • [fayz-group.uz](#)

ENGINEERING CAPABILITIES

FRONTEND

React, Vite, Next.js, TypeScript/JavaScript, Tailwind CSS, responsive UI, performance.

BACKEND

Kotlin/Ktor, Python/FastAPI/Flask, REST APIs, JWT/auth, WebSocket/realtime business logic.

DATA

PostgreSQL, MySQL, SQLite, Redis, data modelling and transactional workflows.

MOBILE / DESKTOP

Kotlin Android, React Native, Electron/PC EXE, driver workflows and kiosk software.

INFRASTRUCTURE

Linux, Nginx, systemd, Docker basics, SSL, DNS, production deployment and maintenance.

INTEGRATIONS

Telegram/aiogram, Payme, Click, IDPay, FCM/S3, printer, camera/ANPR, WiFi and hardware.