Jahongir Kuziboev

Voice AI Engineer

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SUMMARY

Voice AI Engineer who builds real-time AI assistants that people talk to. At Consort Group I build the voice AI agronomist in Growz (100K+ installs on Google Play): live voice conversation over WebSockets with streamed audio, turn-taking and echo prevention, plus streaming AI chat and photo-based diagnosis in Growz and Bizon. Founder of UzExam, an exam-preparation platform with 40K+ registered users, where I built the Django backend, seven mobile apps and AI pipelines for content quality checks and writing-task scoring. 3+ years of commercial experience; author of three open-source packages on pub.dev.

SKILLS

Voice AI and real time: Real-time voice conversation, PCM audio streaming and playback, Socket.IO / WebSockets, turn-taking, echo prevention, audio focus, streaming LLM replies, voice transcripts

AI integration: LLM APIs (Claude, Gemini, OpenAI), vision-model pipelines, LLM-based scoring, prompt design, AI coding agents (Claude Code)

Client apps: Flutter, Dart, Kotlin, BLoC/Cubit, Clean Architecture, Dio, Firebase, SQLite

Backend and delivery: Python, Django, PostgreSQL, Redis, REST APIs, aiogram, Git, CI/CD, automated tests, Linux servers, Google Play and App Store releases

EXPERIENCE

Consort Group LLC — Voice AI Engineer

Jun 2026 – Present

Growz, agritech app, 100K+ installs | Bizon, livestock marketplace, 10K+ installs

- Built the voice AI agronomist in Growz: real-time voice conversation over Socket.IO with streamed PCM audio playback, turn-taking, echo prevention and audio-focus handling.
- Documented the real-time voice streaming protocol together with the backend team.
- Delivered the AI chat in Bizon: streaming text replies, voice transcripts, disease diagnosis cards and feed-ration planning.
- Added photo-based crop diagnosis in Growz (up to 5 images per request) with diagnosis cards and treatment recommendations.
- Shipped the surrounding product work: Google Maps features, a USB soil sensor over Modbus RTU with NPK evaluation, Firebase Remote Config feature flags, analytics and Android and iOS releases.

UzExam — Founder and AI Engineer

Apr 2026 – Present

uzexam.uz | exam-preparation platform, built alongside full-time employment

- Founded and built a platform with 11 exam tracks, including IELTS, SAT, CEFR Multilevel and DTM, the national university entrance exam of Uzbekistan: 40K+ registered users, 167K+ questions, 98K+ completed tests.
- Built AI features: LLM-based scoring of writing tasks and an ingestion pipeline that scrapes questions, checks them with a vision model and imports them into the question bank.
- Designed the Django, PostgreSQL and Redis backend: adaptive question selection, SM-2 spaced repetition, a 90-day no-repeat rule, subscriptions and Telegram sign-in.
- Released seven mobile apps on Google Play (6,000+ installs combined) on one shared package; run deployment, monitoring, regression tests and support alone.

Soliq servis AJ — Software Engineer

Jan 2026 – Apr 2026

TaxPay, tax-payment mobile app

- Built TaxPay from scratch with Clean Architecture and BLoC: card binding, OTP verification, payments and transaction history.
- Agreed REST API contracts with the backend team and brought the app to a release-ready state before the department was closed; the app was not published.

UIC Group — Software Engineer Sep 2023 – Dec 2025

Software company building corporate products | Mobile Team Lead on AI Business Assistant, Aug – Nov 2025

- Led the mobile team on AI Business Assistant: planned tasks, reviewed code, mentored developers and delivered assistant features, notifications and offline SQLite storage.
- Built audio and video streaming, payment flows, push notifications and multilingual interfaces; integrated 15+ REST APIs.
- Developed 20+ corporate Android and iOS applications with BLoC and Clean Architecture.
- Reduced app loading time by about 40% through response caching and refactoring; took part in CI/CD setup and store releases.

PROJECTS

EduStats | edustats.uz | *Python, Django, PostgreSQL, aiogram*

- Built a platform for comparing universities and schools in Uzbekistan: 208 universities, 10,700+ schools, admission scores, tuition prices and student reviews; 54K+ registered users.
- Implemented data import and aggregation pipelines, search, Telegram sign-in with a companion bot, and a three-language interface.

Open-source packages | pub.dev | *Dart, Dio*

- network_cache_interceptor: response caching for Dio with offline fallback; 9 releases, 160/160 pub points; used in the Growz production app.
- telegram_bot_crashlytics: sends failed API responses to a Telegram group for monitoring; 10 releases.
- encryption_interceptor: AES encryption of requests and responses for Dio.

ADDITIONAL EXPERIENCE

- FocusUp, Software Engineer, part-time, remote | Feb – Aug 2025. Client applications, REST API integration and code reviews.
- Confidential client (Moscow), Freelance Software Engineer, remote | Feb – Nov 2024. Sports and fitness applications from concept to release: architecture, offline storage, adaptive UI.
- TUIT × Kookmin double-degree admissions site (apply.tuit.uz): Django website, fully editable from the admin panel in three languages.

EDUCATION

Tashkent University of Information Technologies (TUIT) | B.Sc. in Software Engineering | 2021 – 2026

GITA Academy | Android development with Kotlin | 2023

AWARDS

- 1st place, GITA national competition (2023), with a one-year study grant
- 2nd place among 90+ teams, K-Lab Idea Hackathon (2024)
- Participant, President Tech Award 2026, with UzExam

LANGUAGES

Uzbek (native) | English (B2) | Russian (B2)