

PROFILE

Self-taught engineer and creator from Uzbekistan. I design, build and ship complete web products alone — free IELTS and English-learning platforms, AI agents and on-device tools — usually as single self-contained files on their own domains, used by real students every day. Trained welder and electrician; the workshop and the codebase demand the same discipline: measure carefully, join cleanly, test the seam under load.

SELECTED PROJECTS — ALL LIVE, BUILT SOLO

pangea8 — free IELTS ecosystem

pangea8.com · 2026

90+ listening & reading tests with instant scoring, an essay platform with AI band-score feedback, a speaking lab (166 topics, in-browser recording) and a teacher dashboard. Vanilla JS, Firebase, Supabase; no build step.

Flarestamina — 40-day IELTS tracker

flarestamina.com · 2026

Installable PWA covering 265 tasks across four skills: real-time sync, live class leaderboard, streak heatmap, gated teacher dashboard. Firebase Auth + Firestore.

ID Photo Maker — on-device documents tool

2026

Crops photos to exact passport/visa sizes with on-device AI background whitening — 100% client-side, no photo ever leaves the phone.

explainer-engine — topic → branded video

Python · 2026

Generates narration-free explainer videos from a text topic — kinetic type, data visuals and a procedurally generated soundtrack — rendered locally to MP4 with parallel multi-core rendering.

maqsudjon.com — this résumé's home

2026

Personal site with a real-time video→ASCII engine: sprite-atlas renderer, adaptive quality that tunes itself to the device, a working in-page terminal, PWA, EN/UZ. One self-contained HTML file.

minnos & pierics — small sharp things

minnos.cc · pierics.com

An English-idioms site taught by cats (audio + Uzbek translations) and a polished word game with a hand-curated answer list.

SKILLS

WEB

JavaScript HTML/CSS Canvas 2D
Web Audio PWA

BACKEND / DATA

Firebase Firestore Supabase
Auth

AI

LLM agents AI tooling Python

SHIP

Git / GitHub Pages Cloudflare DNS
SEO Product design

HANDS

Welding Electrical work

LOGISTICS OPS

DAT SAMSARA Amazon Relay
RTS Pro DataQ

EXPERIENCE

Independent Engineer & Creator

2025 — PRESENT · TASHKENT

Seven shipped products on their own domains; every platform includes a teacher dashboard and costs students nothing.

Welder

SMALL PRIVATE COMPANY · TASHKENT

Fabrication and repair; precision joining under real-world tolerances.

EDUCATION & CERTIFICATES

Electrician — Red Diploma

1-SONLI KASB-HUNAR MAKTABI · NAMANGAN

Trucking Experts Logistics Course

TRUCKING MBA SCHOOL · TASHKENT · 2026

Certificate with First Class Honours — dispatching, fleet management, FMCSA safety, CPM/RPM accounting.

LANGUAGES

- **Uzbek** — native
- **English** — C1 (listening & reading), B2 (speaking & writing)
- **Korean** — basic