Muhammadamin Nazirov

Full-stack engineer
Founder of TRACE

Open to new opportunities

CONTACT

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Tashkent, Uzbekistan

SKILLS

Languages
TypeScript, JavaScript, Python, SQL, C#

Frameworks
React, Next.js, React Native, Node.js, Express, FastAPI

Data
PostgreSQL, Python/SQL analytics, Excel

Infra & tools
Docker, Kubernetes (GKE, kubectl), Git, Vercel, WebSocket, multi-tenant SaaS

AI & integrations
Claude API, Claude Code, MCP, third-party APIs, Telegram bots, Google Apps Script

EDUCATION

Data Analytics (Python, SQL)
MAAB Academy, Tashkent
Microsoft partner academy

MDIST University
2023 — 2024

CERTIFICATIONS



AI Literacy
IBM SkillsBuild · 2026



Claude Code in Action
Anthropic · 2026



Manage Kubernetes in Google Cloud
Google Cloud Skill Badge · 2026

Self-taught engineer who ships production systems for real businesses — from multi-tenant SaaS and POS integrations to open-source developer tools. I own the full problem: what the business needs, how to wire it into what they already run, and keeping it running without babysitting.

EXPERIENCE

FLAGSHIP

TRACE — Founder & Lead Engineer — 2025 — present

End-to-end restaurant analytics and operations platform for Uzbekistan/CIS, built solo — backend, web, iOS/Android (Expo), Mac/Windows desktop (Tauri) and a native POS plugin.

`4 users` `6 branches` `~80k LOC` `ru / uz / en`

- POS-agnostic, multi-tenant platform (per-restaurant subdomains, multi-branch and chain mode) — one adapter layer plugs into any POS or accounting system (iiko, Poster, 1C)
- Live POS stream via a custom C# plugin → WebSocket: orders, tables and kitchen status in real time
- Native analytics (ABC/XYZ, food cost, P&L, stocktakes, write-offs) with live-verified parity against the POS's own reports
- 20+ AI features on Claude: daily briefings, profit forecasts, waste root-cause, review replies, staff scheduling
- Revenue-plan engine with Telegram reports, bookings, checklists, loyalty and QR-based waiter review attribution

`TypeScript` `React` `Next.js` `Node.js` `PostgreSQL` `Expo` `Tauri` `Python` `FastAPI` `C#` `Claude API` `Docker`

Universal IT Specialist & Data Analyst — AIDJ Group (Benedict Cafè) — 2024 — present

- Built the restaurant's full infrastructure — website, internal automations, and a loyalty app with POS integration and Telegram bot for point redemption 1000+ users
- Sole IT for the group — hardware and printers, internal tooling, and Excel/Word reporting for management

Dispatcher — Midland Logistics Group LLC — 2023 — 2024

OPEN SOURCE

cartograph — codebase cartography · CI-tested · live demo

Any GitHub repo → interactive dependency diagram, subsystem clusters, and risk map in under a minute. Import resolution verified at 0–0.7% unresolved on flask, fastapi, express, zod; LLM claims checked against the real graph.

`Python` `tree-sitter` `Leiden` `D3` `Claude API`

iiko-mac — iiko BackOffice on macOS · no VM

Reverse engineered a Windows-only app and made it installable and usable on macOS — without modifying the app itself.

`zsh` `Wine` `.NET 4.8` `Binary patching`

api2mcp — PyPI · OpenAPI → MCP compiler

Deterministic code generator turning any OpenAPI spec into a working MCP server in one command — typed tools per endpoint, auth wired in, zero LLM calls in generation.

`Python` `MCP SDK` `Jinja2` `PyPI`

ALSO BUILT

- **SideQuest** `sidequest-cli on npm · v0.14` — terminal games while your AI coding agent works; hands control back when it needs input.
- **Mobile app publishing** `App Store · Google Play` — shipped a React Native app through review and release on both iOS and Android.