Matin Askari

Backend Software Engineer · Node.js, TypeScript, Go

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SUMMARY

Backend engineer with 4+ years building payment, travel and data systems in Node.js, TypeScript and Go: APIs that integrate with banks, payment gateways and third-party providers, and complete products with NestJS, PostgreSQL and Redis.

SKILLS

Languages: TypeScript, JavaScript, Go, Python, SQL
Backend: Node.js, NestJS, Express, Fastify, REST APIs, payment gateway integration, Telegram and Bale bots
Go: chi, pgx, sqlx, goose, Uber Fx, OpenTelemetry, Prometheus, zerolog, testify, testcontainers-go
Databases: PostgreSQL, Redis, MongoDB, TypeORM
Tools: Docker, GitLab CI/CD, GitHub Actions, Sentry, Cloudflare Workers

EXPERIENCE

Paliz Holding, Isfahan, Iran paliz.org — Jul 2022 – Present

Software Engineer (Backend, Go) · Shepa shepa.com — Mar 2026 – Present
- Build banking and inquiry web services in Go for an online payment network that gives businesses a payment gateway.

Software Engineer · Pateh Travel Agency pateh.com — Mar 2023 – Mar 2026
- Integrated flight and bus provider APIs and payment gateways into the online booking platform.
- Built discount codes, automatic purchase and alerts for sold-out tickets.

Back End Developer and QA Engineer · IraniCard iranicard.com — Jul 2022 – Apr 2023
- Implemented the wallet service on the IraniCard website.

Back End Developer · medcome, Remote — Jul 2022 – Sep 2022
- Built an online medical services panel with NestJS, TypeScript and MongoDB.

Back End Developer · Hi-tech, Isfahan, Iran — May 2022 – Jun 2022
- Built Express.js APIs and web services for a company's medical devices, with image uploads via Multer.

PROJECTS

Kolang · Team lead kolang.ai — Python, AI, Telegram bot
- Led the team behind a construction AI product: Python backend, its AI challenges, and the Telegram bot I built.

RhinoServe · Sole developer serve.rhinex.ir — Next.js, NestJS, PostgreSQL, Redis, S3, Docker
- White-label, multi-tenant café platform: QR menu, table ordering, live kitchen queue, loyalty and sales analytics.

Nutrio · Sole developer nutrio.ir — Next.js, NestJS, PostgreSQL, Redis, Puppeteer, Playwright
- Data platform that turns everyday food descriptions into grams and 35 micronutrients for nutrition researchers.

Cheshm · Sole developer cheshm.ai — Next.js, NestJS, PostgreSQL, Redis, S3, Docker
- Persian platform for discovering and comparing AI tools, with live model benchmarks and token and API cost calculators.

OPEN SOURCE

Contributions · Merged pull requests — TypeScript, Go
- NestJS (3 PRs) · go-redis · Bun (2 PRs) · Testcontainers for Go · Agenda

goraz · Author github.com/mtnaskari/goraz — Go
- Encrypted secrets manager for Go and the CLI (Argon2id, XChaCha20-Poly1305) with fuzz tests and signed releases.

kabot · Author github.com/mtnaskari/kabot — TypeScript, Cloudflare Workers
- Website contact form that delivers messages to Telegram and Bale from a single Cloudflare Worker, published on npm.

EDUCATION

Master's degree, Data Mining · Shahid Beheshti University, Tehran, Iran — 2025 – Present

Bachelor's degree, Applied Mathematics · University of Isfahan, Isfahan, Iran — 2019 – 2024

High School Diploma, Mathematics and Physics · Shahid Ejei 1 High School, Isfahan, Iran — 2016 – 2019