

Mykola Siroukh

Golang Backend Developer

serouhn@gmail.com

Telegram @fentezi111 · github.com/fentezi

linkedin.com/in/mykola-siroukh-2213001aa

portfolio.serouhn.workers.dev

PROFILE

Golang backend developer with 3+ years of experience building microservices, REST and GraphQL APIs, gRPC services and real-time features over WebSockets. I've worked with both monolithic systems and microservices, and written data parsers, Telegram bots and integrations with third-party APIs. I've built services from scratch as well as maintained systems already in production: refactoring, optimisation, bug fixes and new features.

Location Ukraine, remote Timezone UTC+2 · overlaps EU and US-East Languages English, Ukrainian, Russian

SKILLS

Languages	Go, SQL
Frameworks & APIs	Gin, Echo, net/http · REST, GraphQL, gRPC, WebSockets, JWT · Telegram Bot API, MTPROTO
Databases	PostgreSQL, MySQL, Redis, MongoDB
Messaging	Apache Kafka
Infra & DevOps	Docker, Docker Compose, CI/CD, Git, AWS
Architecture	Clean architecture, microservices, MCP servers

EXPERIENCE

Golang Developer · Beehive Logic · part-time May 2025 – Present

Backend work on a production monolith and the microservices growing out of it.

- Develop and maintain backend services and APIs in Go (PostgreSQL, Docker).
- Build MCP servers for internal tooling.
- Write and improve data parsers and integration tools; ship fixes and features into live systems.

Golang Developer · Freelance Feb 2023 – Present

Backend systems, data pipelines and API integrations for direct clients, from first call to running service.

- Built a real-time freight monitoring system with de-duplication, instant Telegram alerts and automatic sync into Lardi-Trans.
- Built a YouTube analytics backend on the YouTube Data API with stored history, time-range filters and channel management.
- Published a reusable Go client library for the Lardi-Trans API — auth, request handling, error mapping.

Backend Developer · CMS project Mar 2024 – May 2024

- Refactored existing code and optimised its performance; built the authorisation system; wrote technical documentation for maintainability.

SELECTED PROJECTS

Telegram Freight Dispatch Automation Logistics

Reads orders from load-board bots in real time, parses route, cargo and price, and publishes to every operator's groups in one tap via MTPROTO. Multi-account sessions with auto-recovery, AES-GCM encrypted sessions, per-chat rate limiting with backoff after 429.

Go · PostgreSQL · MTPROTO · Bot API · Docker

YouTube Analytics Parser Media

Scheduled collector from the YouTube Data API into PostgreSQL: video tracking with views per hour, sortable columns, time-range filters and channel watchlist management.

Go · YouTube Data API · PostgreSQL

Browser Automation Bot Automation

Unattended bulk raster-to-vector conversion on a service with no API: 1000+ images per run with configurable batches, delays and work/pause cycles.

Go · Browser automation

Freight Data Parser & API Integration Logistics

Continuous monitoring of della.ua with de-duplication, Telegram delivery and async publishing to Lardi-Trans. Rewrote parsing from Selenium to plain HTTP — faster and far more stable.

Go · HTTP parsing · Bot API · Lardi-Trans API

Mining Pool Monitoring Bot Crypto

Polls the pool API and pushes Telegram alerts on found blocks, offline workers and hashrate thresholds, with stored block history.

Go · Telegram Bot API

Animated Subtitles Desktop App Video

Single Windows executable: offline Whisper transcription, word-level highlighting, FFmpeg burn-in to 9:16 video. Built for 200+ videos a day in 20+ languages.

Go · Whisper · FFmpeg · Windows