



PROFILE

I build backends, AI integrations and automation that take repetitive work off teams. Co-founder of FlowSolutions, where I lead the backend of our product LeadOps and build LeadGen and Facebook Stats; alongside, freelance client work and my own products.

EXPERIENCE

FlowSolutions · Co-founder & backend developer 2025–present

Our company: custom software, automation and practical AI tools, and three products of our own: LeadOps (lead follow-up and messaging across channels), LeadGen (finds businesses in a niche anywhere on the map) and Facebook Stats (watches clients' Facebook ads and sends their reports).

- LeadOps, as co-founder and lead backend developer: a Go backend with MongoDB built around concurrent processing, running many outreach workflows and conversations at the same time.
- Connected WhatsApp, SMS, email and Gmail, Messenger, Instagram, X and Telegram, and the OpenAI, Anthropic and Gemini APIs, as independently running services; authentication, access control and Stripe subscriptions.
- Facebook Stats: built the Go backend for configurable Facebook ad reports, delivered on schedule through Telegram.
- LeadGen: co-developed the Go service that sweeps an area through Google's Places API, verifies each business's online presence and exports deduplicated leads.
- Automated tests, GitHub Actions CI, Docker and deployment across the products.

FREELANCE PROJECTS

Operations CRM Client confidential 2025 Operations platform for a renewable-energy company: jobs, installation items, quotations, invoices, PDFs and Excel import.

Real-time Solana trading pipeline 2024 Built end to end for a client who supplied the market insights: real-time token ingestion, multi-strategy filtering and automatic execution. 1,000,000+ tokens analysed; running for over a year.

Shopify integration 2024 Connected a new Shopify store with an existing company system, automating order workflows.

OWN PROJECTS since 2021

PaceLab Own product Training diary that rebuilds the session a runner actually ran from Garmin files. Go API and worker, MongoDB, an Android app (.NET MAUI), and AI explanations that cite only computed facts; 153 documented API operations.

Earlier projects YouTube downloader, Linux environment backup and restore tooling, Discord bots and community automation.

SKILLS

Backends	Go · Node.js · Python · C# · PHP
Data	MongoDB (Atlas, GridFS) · PostgreSQL · MariaDB · SQLite
APIs	REST · WebSockets · Server-sent events · OpenAPI
AI providers	OpenAI · Anthropic · Gemini
Channels	WhatsApp · SMS · Email & Gmail · Messenger · Instagram · X · Telegram
Payments & commerce	Stripe · Shopify · Meta Ads API
Infrastructure	Docker & Compose · Caddy · Linux · Shell scripting
Testing & CI	Automated tests · GitHub Actions
Interfaces	TypeScript · JavaScript · HTML · CSS · .NET MAUI

EDUCATION

BSc Computer Science Engineering · Óbuda University Expected winter 2027/28
Mérnökinformatikus BSc, specialising in artificial intelligence.

LANGUAGES

Hungarian (native) · English (B2 certificate, iTOLC) · German (B2 certificate, Goethe-Institut). Working languages: English (with most clients) and Hungarian.

INTERESTS

Middle-distance runner, mainly racing the 800 m and 1500 m. Personal bests: 800 m 2:03.79, 1500 m 4:17.18.