

ADAM MOLNAR

FULL-STACK DEVELOPER · GEODESY & DRONES

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Slovakia / remote

I'm a full-stack developer with mud on my boots: half of my work happens on a PC in an editor, the other half on a construction site behind a total station or a drone controller. Most of what I ship starts as a real problem with a deadline — and when the computer screen turns off, I measure land and fly drones. Same game, just a different altitude.

PROJECTS

VKOZI.COM · CLIENT SITE · IN PRODUCTION

Website for MAXIM 74, a Slovak leather manufactory making belts for wholesale partners and brands — an online catalogue with an ordering system, their story, and inquiries that actually reach them. Delivered to a real client.

web B2B catalogue ordering SEO

GAS.GREEN · DELIVERY STARTUP · LONGEST-RUNNING PROJECT

Customers, couriers and businesses on one delivery platform that grew into a marketplace — orders, dispatch, tracking, a courier app and a business dashboard. On board since it was just a landing page.

TypeScript monorepo Go services Postgres / Supabase Android builds

DAB · ANDROID · PRIVATE MAP

A friends-only map that starts covered in fog and reveals itself as you walk. Locations, chat and calls travel phone-to-phone over WebRTC: no central server, no accounts, user data lives only on the devices.

WebRTC end-to-end encryption offline map tiles

SEA · AKTIVITY.CEAEUROPE.SK · VUE · LIVE AND USED

A route guide for the DW club — cycling, running and hiking routes mapped around you, with search and a map that works on a phone even in the woods.

Vue map tiles Postgres

TELEGRAM BOTS · AUTOMATION

Bots that do real work in the window the client already has open: orders, notifications, admin panels and entire marketplace flows right in the chat.

Telegram Bot API Node.js webhooks payments

CRYPTO PROJECTS · WEB3

Crypto across the whole stack — payment flows, wallet integrations and the on-chain plumbing behind them, plus the boring parts (keys, backups, losing nobody's money) done properly.

EVM wallets payment flows bots

FIELD WORK

GEODESY

Topographic and detailed surveys, construction stakeout, as-built documentation. GNSS in one hand, a total station in the other.

GNSS total station stakeout CAD

DRONES

I build them, fly them and program them — from soldering through autonomous missions to aerial mapping and photogrammetry that feeds back into surveying work.

custom builds flying autonomy code photogrammetry

SIDE PROJECTS

GESTURE TOUCHPAD · ANDROID

An app that turns a phone into a wireless touchpad with its own low-latency multi-touch gesture language.

SMALLER TOOLS

Scripts, scrapers and small tools — finished, and quietly doing their job somewhere right now.

EDUCATION

GEODESY AND CARTOGRAPHY

Slovak University of Technology in Bratislava (STU)