
MARK BUTKO

Full-Stack & Automation Developer

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Available for Full-time / Part-time / Remote / Hybrid (Bratislava/Košice)

PROFILE

Develop web applications, Telegram Mini Apps and business process automations. Own the development lifecycle, from requirements and integration design to deployment and maintenance. Core stack: JavaScript, Vue.js, Node.js and n8n. Combine technical experience with coordination of crews of 5–7 people at international concerts and festivals. Organise teamwork, communicate with clients and take responsibility for delivery.

TECHNICAL SKILLS

Automation & AI: n8n, REST API, Webhooks, Telegram Bot API, Gemini API, Google Sheets.

Web development: JavaScript (ES6+), Vue.js, Node.js, Express, Prisma ORM, HTML5/CSS3; Telegram Mini Apps, PWA.

Databases & infrastructure: PostgreSQL, Git, Docker, Linux/VPS, Cloudflare.

AI tools: Claude Code, GitHub Copilot, Cursor, Prompt Engineering.

PRACTICAL EXPERIENCE

Freelance / Software & Automation Developer

Independent BACKSTAGE product / client projects · 2024 — present

- Design and develop web applications, Telegram Mini Apps and microservices using Vue.js, Node.js, Prisma and PostgreSQL.
- Automate business processes, data collection, price monitoring and CRM notifications with n8n and REST APIs; integrate payments via Telegram Stars.
- Deploy and maintain project infrastructure on VPS: Linux, Docker, Cloudflare, SSL and CI/CD scripts.

Crew Assistant / Event Technician

BACKSTAGE — concerts & events · 2024 — present

- Coordinated crews of 5–7 people on site, ensuring adherence to tight schedules and safety requirements.
- Installed professional lighting and sound equipment, LED panels and nivtec modular stage platforms at international festivals.

Selected events: Lovestream · Nova Rock · Szene Festival · Frequency · Uprising · Duchoň 75 · Killer Queen Tour · SND anniversary · Olympic Festival, Most.

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PROJECTS

BACKSTAGE — shift & workforce management platform

Independent product · Telegram → web application · 2026

shifttracker.butkomark.com

- Delivered the full product lifecycle: from my own crew's needs and an initial Telegram Mini App to a standalone web application and PWA.
- Developed scheduling, shift registration and handover, time tracking, payout calculations, client invoicing and Excel export.
- Implemented an interface in five languages, access roles and a client portal.
- Added shift data anomaly checks and an AI assistant operating within each user's access rights.

Monster Hunter SK — price monitoring & Telegram bot

Independent project · n8n, Google Sheets, Telegram API · 2026

- Automated price collection across four retail chains, historical data storage, subscriber alerts and access management through a CRM.
- Optimised the n8n architecture from 97 to 46 nodes by splitting the system into three workflows.
- Implemented caching, API rate-limit handling and retries to improve integration resilience.
- Integrated subscription payments through Telegram Stars.

Woodlandia — sculpture park website

Commercial client project · woodlandia.sk

- Developed a trilingual website with visitor information and online booking integration.
- Connected news management to Google Sheets so the client could update content without editing code.

CERTIFICATIONS & LEARNING

Google Skills · 2026 — learning badges: Prompt Design in Vertex AI; Build Your First Agent with ADK; Agent Fundamentals.

[Google Skills profile ↗](#)

EDUCATION

TUKE — Geodesy and Real Estate Cadastre. Second year, full-time studies. In progress.

LANGUAGES

Russian — native. Slovak — B2. English — B1: technical English, documentation and business correspondence. Ukrainian — B2 listening comprehension.