

Maksym Karmazynovskiy

AI Automation Engineer

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SUMMARY

AI builder with 2 years of production experience designing and shipping multi-agent systems, automation pipelines, and internal AI tools. Sole architect and developer of 4 live products at a digital marketing agency. Leverage AI-assisted development to ship production systems — own architecture and integration decisions, write and debug Python with AI tooling. Work across the full delivery cycle: idea → architecture → deployment → maintenance.

EXPERIENCE

Netpeak Bulgaria — AI Automation Engineer & Executive Assistant to CEO

Sofia | 2024 – Present

Netpeak Lead Agent — AI pre-meeting proposal generator (internal, demo available)

- Sole developer of a 13-agent LangGraph pipeline replacing 2–4 hours of manual presales work with a 5-minute automated run at ~\$0.60/lead
- 6 parallel research agents (asyncio): web research via Perplexity, website crawler, Serpstat SEO, Google PageSpeed, Meta Ads, bot accessibility checker
- RAG on Qdrant with real client knowledge base; proofreader agent as QA gate (score ≥ 0.72 to approve)
- Stack: Python/FastAPI, Next.js 16, PostgreSQL, Nginx, Docker Compose
- Real-time SSE pipeline progress, PDF export, CRM follow-up chat, admin panel with per-agent model/prompt controls

Netpeak Scout — AI analytics assistant (internal, demo available)

- Built internal tool giving PMs natural-language access to GA4 and Search Console — no SQL, no manual exports
- 56 Python modules, 25 backend services, 11 API routers, 6-table Supabase schema
- Multi-model: Claude Opus (chat), Gemini 2.0 Flash (client emails), Claude Haiku (KB validation)
- Automated anomaly alerts, daily digests, PDF reports, Knowledge Base ingestion from Google Drive, Gmail, and file uploads
- Deployed on Vercel (frontend) and Hetzner VPS via systemd

DABG Chatbot — Political party AI assistant

- Built and deployed chatbot trained on "Да, България" party's 100-page election program
- Live: dabulgaria.bg/programa/chat/
- Covered by mediapool.bg, offnews.bg, clubz.bg

Netpeak Friends Day Chatbot — Embeddable site assistant (internal)

- Next.js, Supabase, OpenAI chatbot with standalone embeddable widget (Vite)
- Notion and PDF document ingestion pipeline

SKUptura - AI Description Service

- Designed AI content pipeline for e-commerce product descriptions
- €3,190+ revenue generated (Dec 2025 – Mar 2026); 1,595 descriptions delivered

Бесарабски Фронт — Chief Editor & Operations Manager

Media Project | 2024 – Present

- Grew Facebook from 4,000 to 26,000 subscribers
- Published 3,000+ original articles; OSINT results covered by Bulgarian National Television and referenced in Bulgarian Parliament
- Built AI translation pipeline, eliminating manual translator costs

Freelance — Project Manager (NDA)

2024 – 2025

- Managed high-sensitivity infrastructure and data projects; coordinated distributed technical teams

Volunteer Coordinator — Ukraine-related Initiatives

Bulgaria | 2024 – Present

- Raised €10,000+ through organized charity events in Bulgaria

SKILLS

AI & Automation: Multi-agent pipelines (LangGraph), RAG (Qdrant), prompt engineering, n8n, Claude API, OpenAI API, Gemini API, Perplexity API, OpenRouter

Backend: Python (working level), FastAPI, PostgreSQL, Supabase, Docker, REST APIs, JWT/OAuth2, systemd

Frontend: Basic understanding of React/Next.js architecture; worked with AI-generated frontend code in production

Integrations: GA4, Google Search Console, Gmail API, Google Drive API, Meta Ads API, Serpstat, Notion API

Tools: Git, Vercel, Hetzner, Nginx, Looker Studio, Figma, Jira

LANGUAGES

Ukrainian (Native) · Russian (Native) · English (Upper Intermediate) · Bulgarian (Intermediate)

EDUCATION

Neoversity — Computer Science (Master's, in progress)

Kyiv University of Market Relations — Marketing (Junior Bachelor)