

NIKOLAS GAITANAROS

Nick Gaitan

Web Developer • Infrastructure Engineer • AI & Automation

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PROFILE

16-year-old developer with 6+ years of hands-on experience and 5 live production systems serving real businesses. I build corporate websites and eShops end to end, run cloud and self-hosted infrastructure (Linux, Docker, Cloudflare) and ship AI-driven automation. Self-taught through documentation and experimentation, with a consistent focus on performance, SEO and security.

TECHNICAL SKILLS

Frontend HTML5 • CSS3 • JavaScript • TypeScript • React • Next.js • Tailwind CSS • Responsive & accessible UI

Backend & Data Python • PHP • Node.js • REST APIs • MySQL • Git / GitHub

Infrastructure Linux (Debian/Ubuntu/Fedora) • Docker • Raspberry Pi • CasaOS • Windows Server • Backups & monitoring

Networking Cloudflare • DNS • SSL/TLS • Reverse proxy • WireGuard VPN

AI & Automation OpenAI API • Local LLM (Ollama) • RAG • AI agents • Python automation • Claude / Cursor

CMS & Growth WordPress • WooCommerce • Technical & local SEO • Schema.org • Core Web Vitals • i18n / hreflang

EXPERIENCE

Web Developer & Infrastructure Engineer — Independent / Freelance 2020 – Present

- Design and build custom websites and eShops end to end, from brief through deployment and ongoing maintenance.
- Provision and operate infrastructure: Linux servers, Docker containers, Cloudflare DNS/SSL, reverse proxy, backups and monitoring.
- Technical SEO and Core Web Vitals optimisation with measurable gains in load speed and search visibility.

Web Developer — Gaitan Clima Group & DGENERGY — Corporate platforms, Attica 2023 – Present

- Bilingual (GR/EN) corporate platforms with galleries, pricing and service subpages for two brands.
- Local Business schema, local SEO and glassmorphism UI • deployed on Cloudflare Pages with a CI workflow.

Web Developer — Villa Elena & Melisis Beauty — Hospitality & beauty 2024 – Present

- Multilingual booking platform for a holiday villa and an aesthetics-centre site with an integrated appointment flow.
- hreflang, WebP optimisation, branded UI/UX, bilingual booklet and QR codes driving offline-to-online conversion.

Founder & Owner — Gold Roleplay (FiveM) — Gaming ecosystem 2020 – Present

- Greek roleplay server with custom scripts, in-game UI, Discord infrastructure and containerised hosting.
- Top 10 ranking at 64/64 slot capacity • Lua • Node.js • MySQL • Discord API • Docker.

SELECTED PROJECTS

- **NEXUS OS** Privacy-first personal AI operating system running on a Raspberry Pi. Six-layer architecture: agent orchestration, vector store & knowledge graph, local LLM (Ollama), smart home (Home Assistant / MQTT / Matter), FastAPI + Docker. In development.
- **Linux Home Server** Raspberry Pi • CasaOS • Docker • WireGuard VPN • file server, remote access and monitoring.
- **Telegram Monitoring Bot** Python bot for server alerts and real-time system-health notifications.
- **Live sites** gaitanclima.gr • dgenergy.gr • melisisbeauty.gr • villaelenavoion.com • goldroleplay.gr

EDUCATION & CERTIFICATIONS

- **High School student**
- **ESOL International — CEFR C2 Proficiency (Merit)** — OCN London, Ofqual regulated
- **Vellum Diploma in IT Skills (EOPPEP)** — VELLUM Global Educational Services — 2024
- **TryEngineering OnCampus — Robotics** — IEEE / HERON Center of Excellence — Dec 2025
- **en[i]gma 0x02 & 0x03 Python Championships** — 2024, 2025
- **CoderDojo — full cycle** — 2023 – 2026
- **Summer School: Open Technologies, FreeCAD & 3D Printing** — GFOSS / GRNET — 2024–25
- **Python Essential Training • What Is Generative AI?** — LinkedIn Learning — 2025

LANGUAGES & STRENGTHS

Languages Greek (native) • English (C2 Proficiency)

Strengths Problem solving • Critical thinking • Fast learner • Creativity • Ownership • Teamwork