

Elena Ivanoska

AI Engineer & Full-Stack Developer

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SUMMARY

AI engineer who turns business processes into working AI systems in production. At Adastra I build Claims AI, four n8n agents that run an insurance agency's claims desk end to end. I'm also designing and building ORA, a native iOS app with a Supabase backend. As a co-founder of a D2C swimwear brand, I understand e-commerce from the inside. I ship with Claude Code and Cursor, prototype in days, and iterate in production.

EXPERIENCE

AI Automation Engineer · Adastra · Remote May 2026 – Present

- Building Claims AI: four production AI agents in n8n that run an AI-first insurance agency's claims desk end to end.
- Intake agent classifies each claim (GL, WC, Auto, Property), flags urgent and lawsuit cases, routes it to the right carrier and creates it in AMS 360 via its REST API.
- Follow-up, payment-tracking and audit agents chase carriers and adjusters inside the original email thread, record reserves and payments, and escalate stale claims and statute-of-limitations risks.
- Agents coordinate through a shared tracker with one owner per field; mixes Claude, GPT and a local Ollama model by cost, speed and data sensitivity.

Founding Designer & Full-Stack Developer · ORA, hybrid movement studio app Jul 2026 – Present · in development

- Designing and building the iOS client app and the staff admin panel end to end: brand, UX/UI, bilingual (MK/EN).
- Native iOS in Swift with Sign in with Apple and APNs push notifications; App Store release planned.
- Backend: Supabase (PostgreSQL, EU-hosted) with auth, booking, capacity, packages and payments logic.
- Integrations: HalkBank payments and Resend transactional email; GDPR-compliant data handling.

Network & Security Intern · Modium Platforms · Skopje Nov 2024 – Jan 2025

- Set up VPNs, firewall rules and secure remote access (RDP, SSH) to control who can reach internal systems.
- Configured Windows Server 2022 and Linux (Ubuntu/Debian) environments, running DNS, DHCP and file services.
- Implemented network monitoring with PRTG and backup and recovery with Veeam Backup & Replication.

PROJECTS

URMA Concept Store · E-commerce website, design & development 2026

- Designed and built the store's website end to end, from layout and typography to launch: a clean, fast e-commerce experience.
- Multi-brand store for beauty, fashion and home, built on WordPress + WooCommerce with a custom theme · urma.mk

Portfolio website · Design & development 2026

- Designed and built my portfolio in React, end to end: layout, interactions and responsive UI · elenaivanoska.com
- Includes a live AI demo that streams responses from the Anthropic API in real time.

AI Voice & Booking Agents · Team project 2025

- Built autonomous agents that answer client inquiries and book calls end to end, using n8n, OpenAI GPT models and the Google Calendar API.
- Orchestrated multi-step workflows (message parsing → response generation → scheduling) via webhooks, connecting Gmail, Notion and Telegram bots.
- Added speech-to-text and text-to-speech to handle real customer-service conversations.

Hera Swim · Co-founder & full-stack developer May 2024 – Jan 2026

- Co-founded a D2C swimwear brand and built its store from scratch (Python/Flask, MySQL, JavaScript).
- Shipped conversion features: interactive size guide, product gallery, customer feedback forms.

SKILLS

AI & agents: Claude, OpenAI and local models (Ollama), LLM prompting and tool use, multi-agent workflows, speech-to-text / text-to-speech

AI-assisted dev: Claude Code, Cursor

Automation & integrations: n8n, REST APIs, webhooks, Google Cloud, Shopify, Klaviyo, WooCommerce

Mobile & backend: Swift, SwiftUI, Supabase (PostgreSQL, auth), payment gateway integration, push notifications

Languages: Python, JavaScript, TypeScript, PHP, SQL, Java, C/C++

Web & infra: React, Next.js, Flask, WordPress, MySQL, Docker, Linux, Windows Server

EDUCATION & LANGUAGES

BSc Computer Science and Engineering · FINKI, Skopje · Minor: Internet, Networks and Security 2022 – Present

Languages: Macedonian (native), English (fluent), German (basic)