

Eugene Syromiatnykov

Healthcare Product Builder | Family Physician + AI-Native Engineer

Khmelnytskyi region, Ukraine · Open to Kyiv / Chernihiv / Remote

+38 (093) 456-39-82 · eugene.syro.builds@gmail.com

[Portfolio](#) · [LinkedIn](#)

Summary

Practicing family physician (1,828 patient declarations, head of outpatient clinic) who in parallel builds production healthcare software through AI-assisted development. Four products currently in production, including a Chrome extension for Ukraine's Medics EMR that grew cancer screening referrals ×27 across a 5-physician cohort, and a multi-tenant SaaS platform shipped solo in 7 weeks with \$1,752 in revenue in its first month. Deep working knowledge of Ukrainian primary care: PHC quality indicators, eHealth, ICPC-2/ICD-10/LOINC, MoH order #504, clinic-level reporting, and the lived reality of how doctors actually use EMRs. Looking for a Product Manager / Domain Expert / Implementation Specialist role in healthtech.

Full case studies with metrics, screenshots, and tech details: [Portfolio](#)

Selected Healthcare & Product Cases

Medics Quality Indicators — Chrome Extension for Ukrainian Primary Care EMR

Built and deployed a Chrome extension that overlays on Ukraine's Medics EMR, parsing patient records against 13 PHC quality indicators (cancer screenings, CV risk, TB, HIV, preventive exams) in real time. Rule-based matcher against ICPC-2 / ICD-10 / LOINC codes (no LLM in clinical logic by design). In production with 6 physicians at my clinic. Over Jan → Apr 2026, the cohort showed colorectal cancer referrals ×27, prostate ×4.7, breast ×5.8 — verified against NSZU performance reports. CV-risk indicator stayed stable: tool improved one outcome without regressing established practice. ~3,800 LOC.

[Full case study →](#)

TB Module — Digital Replacement of Paper TB Documentation

Designed and shipped a full-stack web module that replaces a paper- and Excel-based TB workflow at a primary care clinic: 28 risk-group sheets, fluorography file for ~1,100 patients, paper WHO 4-symptom screening. Patient registry with risk groups, fluorography history, sputum test tracking, auto-generated referrals, EMR sync. Integrated with the Medics extension to push diagnoses and X-ray dates into the module automatically. Adopted at the clinic where I practice; built with a free-tier-friendly stack and clear path to production-grade compliance infrastructure when scaled.

[Full case study →](#)

Multi-Tenant Platform for AI Video Production Agency

Sole engineer on a multi-tenant SaaS for an AI video production agency (contract via DevBrother): artist hiring funnel with AI test-assignment matcher (Gemini), order intake chatbot, multi-tenant studios with capability-based permissions, real-time chat, project kanban, client portal, audit trail (32 event types). 181 commits in 7 weeks. First full revenue month: \$1,752 client revenue, \$1,038 gross margin (59%). Next.js + Supabase + Vercel.

[Full case study →](#)

Pre-Trip Driver Medical Checkups — USB Device Reconciliation

Production-grade three-tier system (Python/FastAPI + React + Electron USB agent) for digital pre-trip medical screening of commercial drivers. Reverse-engineered the Drager iBlow 10 breathalyzer's USB

protocol with a Windows sniffer; time-windowed reconciliation between medic-entered exams and device memory. AES-256-GCM encryption on medical fields, JWT auth, JKS-signed PDFs, row-level multi-tenancy. Functional in production; pending regulatory approval to legally replace the paper journal.

[Full case study →](#)

Experience

Head of Outpatient Clinic, Family Physician

Bilohirya PHC Center — rural primary care, two clinic locations (0.5 FTE second clinic) · September 2024 — Present

- Manage 1,828 patient declarations across two clinics.
- Full clinic-level reporting to NSZU (Ukraine's national health service): monthly and quarterly forms, PHC quality indicator compliance, preventive exams for 40–64 and 65+ age cohorts.
- Daily work in eHealth via the Medics EMR: declarations, e-prescriptions, referrals, electronic medical records.
- Manage clinic operations including supervision of nursing staff, journals, prevention scheduling.
- In parallel — designed and shipped the technical solutions described above, now used as the de facto standard by 6 physicians at the clinic.

Independent Tech Consultant (part-time, in parallel with medical practice)

DevBrother — assigned to AI Video Production Agency client · January 2026 — Present

- Sole engineer on a multi-tenant SaaS platform for the agency (full case study above).

Anna Writes Content Boutique · December 2023 — November 2025

- Spreadsheet-based CRM with automated notifications, lead scoring, and pipeline visibility; launched automated marketing infrastructure for ongoing lead capture.

Vasterra (custom software development agency) · March 2020 — December 2023

- Closed \$220,000+ in revenue over 3.5 years (average deal size \$6,500+, flagship project \$70,000+); LinkedIn + Upwork outbound automation via Sales Navigator, LinkedHelper, Clay, Apollo.
- Grew returning client base from 8 to 12 clients through strategic account management and consistent over-delivery.

The technical foundation I now apply to healthcare products — JavaScript, AI agents, Chrome extensions, automation pipelines — was built across these roles.

Skills

Healthcare domain: ICPC-2 · ICD-10 · LOINC · eHealth (Ukraine) · Medics EMR · PHC quality indicators · Form 027/o · MoH order #504 · TB regulatory framework · Pre-trip medical screening · NSZU reporting

Product / Process: Discovery · Requirements writing (user stories, use cases, acceptance criteria) · BPMN business process modeling · Rule engines · Schema design · Data audit · Adoption metrics · Cohort A/B comparison · Multi-tenant permission models · End-to-end product ownership

AI-assisted engineering: I ship production software through Claude as a development partner — owning product decisions, architectural framing, and clinical accuracy; AI partners on implementation. I can read any part of my codebases and explain what it does. Stacks I've shipped in: JavaScript / TypeScript · React · Next.js · Node.js · Python / FastAPI · PostgreSQL / Supabase · Chrome Extension Manifest V3 · Electron · Vercel.

Integrations & infrastructure: Supabase · Vercel · Brevo · Resend · Google Gemini · OpenAI · reCAPTCHA · Expo Push · serialport (USB) · WeasyPrint · pyHanko · JWT · AES-256-GCM

Automation tooling (prior B2B work): Clay · Apollo · LinkedHelper · HubSpot · Pipedrive · Asana · Mailchimp · n8n / Make-style pipelines · AI agents (OpenAI API)

Education

Master of Medicine, General Medicine

Vinnitsia National Pirogov Memorial Medical University · 2016–2022

Family Medicine Internship · 2022–2024

Certifications:

EF SET English Certificate — C2 Proficient (cert.efset.org/j9oA9A)

Project Management Foundations — Google (2022)

Inbound Sales Strategy — HubSpot Academy (2023)

SEO Foundations — SEMRush Academy (2024)

Data Management Foundations — Google (2025)

Languages

Ukrainian — native · English — C2 (EF SET certified, 4+ years of B2B communication with US/EU clients)