

IRYNA HNATOVSKA

Full-Stack Developer

AI-powered workflows & automation

AI-native

10+ years of experience · Remote-first · AI-enhanced workflow

<https://iryna.online>

nerate20@gmail.com

Otrokovice, CZ

Remote work

UA Originally from Ukraine

PROFILE

Full-stack web developer with 10+ years of experience designing and shipping production web applications, e-commerce platforms, and complex multi-layer digital systems. In recent years, actively focused on AI/LLM engineering — building RAG pipelines, agentic workflows, and AI-driven tools using LangChain, LangGraph, and the OpenAI API. Comfortable working end-to-end, from database schema to frontend interface, with a strong preference for async, remote-first environments.

TECHNICAL SKILLS

Frontend & Backend PHP · JavaScript · TypeScript · React · Vue.js · Vite · HTML5 · CSS3 · Tailwind CSS · SQL · Ajax · Python · REST API · FastAPI · LangChain · LangGraph · RAG pipelines · WebSocket · Real-time systems

CMS & E-commerce WordPress (ACF Pro, WooCommerce) · Webflow (CMS, Ecommerce, Make, Zapier) · Shopify · Joomla · Drupal

AI & LLM Engineering LLM integration (OpenAI, Claude) · RAG pipelines · LangChain · LangGraph
AI chatbots and conversational systems · Prompt engineering
AI-assisted development (Cursor, Claude)
Automation of development workflows using AI

DevOps & Tools Git · GitHub Actions · Docker · CI/CD · Terraform · AWS (Elastic Beanstalk, EC2, S3, IAM) · Bash scripting

CERTIFICATIONS

Agentic AI with LangChain and LangGraph — IBM, 2026

Generative AI with Large Language Models — DeepLearning.AI and AWS, 2026

PROJECTS

LegacyLens — AI-Powered Codebase Analysis Platform (2026)

Analyzes technical debt in GitHub repositories using AST metrics, risk scoring, and Code City visualization.

Python · FastAPI · PostgreSQL · Vue.js · TypeScript · OpenAI API · Docker

ThreatPulse — Real-time Anomaly Detection System (2026)

Real-time market anomaly detection across 4 segments with adaptive z-score detection and alert lifecycle management.

FastAPI · PostgreSQL · Vue.js · WebSocket · Docker

Interview with Iryna — AI Interview Bot (2026)

RAG-based conversational agent presenting a professional profile via interactive interview.

Python · LangChain · LangGraph · ChromaDB · GPT-4o-mini · Streamlit

Live demos → iryna.online

PROFESSIONAL EXPERIENCE

Independent Developer & AI Engineer — Self-employed

2025 – present

- ▶ Designed and built three production AI systems (LegacyLens, ThreatPulse, Interview Bot)
- ▶ Completed certifications in Agentic AI and Generative AI with LLMs
- ▶ Deepened expertise in LangChain, LangGraph, RAG pipelines, and real-time backend systems

Netpromotion group s.r.o. | Web Developer

2024 – 2025

- ▶ Management and development of websites in WordPress and Webflow environments — creating custom templates and dynamic content
- ▶ Pixel-perfect implementation of UI from Figma and Photoshop designs
- ▶ Optimization of UX, SEO, and performance; utilizing AI tools to accelerate the development cycle

SmartPixel | Web Developer

2019 – 2024

- ▶ Design and development of complex web platforms (WordPress, Webflow, Shopify) from architecture to production deployment
- ▶ Implementation of e-commerce solutions (WooCommerce, Webflow Ecommerce, Shopify) including checkout, product catalog, and third-party integrations
- ▶ Management of CI/CD pipelines (GitHub Actions, Jenkins), containerization (Docker Compose), and cloud infrastructure in AWS
- ▶ GPT API integration and automation of routine development tasks — reducing delivery time by tens of percent
- ▶ Website migration, security and performance optimization; creation of technical documentation

Earlier Experience | 2001 – 2019

More than 15 years of experience including positions as a web developer, software engineer, and system administrator (YesGroup, Regional Information Center UA, State Academy in Odesa). Worked with PHP, JS, MSSQL, Delphi; managed Linux/Windows servers (DNS, Apache, Nginx); developed and taught database systems; created technical documentation and training materials. A solid foundation for current full-stack and architectural roles.

EDUCATION

Computer Systems Engineer

Self-study: AI, UX, architecture of interactive systems

LANGUAGES

UA Ukrajinština C2 (rodný)

RU Ruština C2

CZ Čeština B1/B2 — reading and writing without difficulties

GB Angličtina B1/B2 — reading and writing without difficulties