

Jan Hubal

AI & Full-Stack Engineer

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Summary

AI & Full-Stack Engineer with 3 years of experience building production-grade AI systems and distributed real-time platforms. Founded RigRadar — a live revenue-generating market intelligence SaaS with real-time data pipelines.

Experience

Founder & Lead Engineer, RigRadar (Market Intelligence SaaS) 🔗 - Architected a Python/Node.js distributed backend using Redis queues and Pusher WebSockets for real-time deal alerts. - Built a fault-tolerant scraping pipeline featuring ScraperAPI bot-bypass, JS-render fallbacks, and dead-letter retries.	11/2025 – Present (sole engineer)
Founder & Lead Engineer, Tapped In - Developed an AI-powered B2B Shopify search platform that translates consumer music subcultures (Spotify/SoundCloud APIs) into targeted catalog recommendations. - Implemented a Python FastAPI backend using Gemini structured JSON outputs, an automated data ingestion pipeline, and a live React + TypeScript analytics dashboard.	12/2025 – Present (sole engineer)
Multi-Stack Software Engineer, NetMate CZ spol. s.r.o. - Led development across Java, Python, and JavaScript for diverse client projects; built automation scripts that reduced manual data processing overhead. - Applied Wireshark for deep packet inspection and network troubleshooting across distributed environments.	04/2023 – 05/2026

Education

B.Sc. in Computer Science, Unicorn University	2025 – Present
Computer Science & Graphic Design, High School of Management and Graphic Design	2021 – 2025

Technical Skills

Frontend - React • Next.js • TypeScript • JavaScript • Tailwind CSS	Backend & Infra - Python • Node.js • PostgreSQL • Redis - FastAPI • Docker • Distributed Systems
APIs & Protocols - REST	Tooling - Linux/Unix shell • Git
AI & ML - LangChain • LangGraph • LangFuse - LangSmith • RAG • OpenAI API	

Languages

Czech Native	English Full Professional Proficiency
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Certifications

- Advanced AI Implementation & Practical AI Applications - Netmate Skills Academy - FCE English — Score: 168	Computer Systems & Network Infrastructure Specialist - Skillmea
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