MIKOŁAJ JAROS

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PROFILE

Cloud engineer and tech lead. Built the in-house AI voice receptionist platform for Hotres, one of Poland's biggest hotel PMS (thousands of incoming calls monthly), an AI training platform with Sunrise Nieruchomości (200+ agents), and an AI lead-calling SaaS with 6,200+ calls made. Built a restaurant voice AI startup that became an official Foodhub integration partner (UK). I design AI cloud solutions that automate business workflows.

SKILLS

Cloud: AWS, serverless, Supabase, Vercel, CI/CD, PostgreSQL, MySQL, monitoring & analytics

AI: LLM APIs (OpenAI, Anthropic), AI agents, RAG, machine learning, prompt engineering

Languages & Tools: Python, TypeScript, API integrations (CRM, PMS, POS, Stripe), PostHog, project management

EXPERIENCE

Head of Product & Technology
Oct 2026 - Present

Sunrise Nieruchomości

- Lead product and technology at one of the fastest-growing Polish real estate agencies
- Build software around how agents actually sell: CRM, lead handling and deal tracking
- Bring in AI that takes manual work out of the sales process

Co-Founder & Tech Lead
Aug 2026 - Present

Agent Sunrise (AgentSunrise.ai) View details ↗

- Designed and built an AI training platform for real estate agents, as the only engineer
- Real-time AI voice role-play with scoring on talk ratio, objections and negotiation
- Serverless infrastructure on Vercel and Supabase, Grafana monitoring, PostHog analytics
- **Scale:** 200+ agents, 5k+ training sessions

Co-Founder & Founding Engineer
Mar 2026 - Present

Hotres Agent (AgentHotres.pl) View details ↗

- Built the AI voice receptionist platform for Hotres, from first commit to production
- Scalable serverless architecture, multilingual and available 24/7
- Deep integration with Hotres bookings, pricing and availability to create real reservations
- **Scale:** 1k+ calls processed monthly across a growing hotel network

Co-Founder & Tech Lead
Sep 2025 - Present

SpeakLouder AI (SpeakLouder.pl) View details ↗

- Designed and run the cloud architecture on AWS, Supabase and Vercel
- AI voice agent that calls and qualifies every new lead within 30 seconds
- Lead-source and CRM integration layer with AI call summaries; billing on a Stripe credit ledger
- **Scale:** 6,200+ calls made, 85% answer rate
- **Before pivot:** AI voice receptionist for restaurants, built solo and integrated with Foodhub POS as an official UK integration partner

AI Engineer Intern
Mar 2025 · 1 month

Dassault Systèmes View details ↗

- Built a fully local RAG support chatbot over product documentation, alone in one month
- Embedding pipeline, ChromaDB, Hugging Face models and FastAPI endpoints for live doc updates

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CERTIFICATIONS

- OCI Generative AI Professional, Oracle University, Sep 2025
- Machine Learning Specialization, Stanford Online, Oct 2025
- Generative AI: Prompt Engineering, IBM, Feb 2025

PROJECTS

- AI support chatbot (Dassault Systèmes internship): local RAG over product documentation with ChromaDB, Hugging Face models and FastAPI endpoints for live doc updates, built alone in one month
- AI-powered serverless recommendation system: Amazon Bedrock tags products, Lambda and EventBridge enrich the data, DynamoDB keeps per-user scores and API Gateway serves real-time rankings, monitored with CloudWatch

GRANTS & RECOGNITION

- ElevenLabs Startup Grant (approx. $4,000 in credits), Jan 2026, to build SpeakLouder

LANGUAGES

Polish: Native / bilingual
English: B2