

Filip Ronaj

AI Creative Technologist

Generative video · Agentic AI systems · AI integration into existing workflows

Bratislava, Slovakia

fipronaj.com

ronaj.business@gmail.com

+421 910 654 777

linkedin.com/in/filipronaj-ai

github.com/ast3rix-ai

45

reviewed AI shots delivered
for national TV

20K+

audience built as a content
creator

IMDb

credited writer, director and
DP, "Final Wish"

97

specialist routes in the agent
system I designed

Summary

I work where broadcast production meets agentic software. At **TV Markíza** I generate AI video with ComfyUI and diffusion models and build the tooling that makes the pipeline repeatable. Outside work I design **agent harnesses**, including an AI operating system that runs my research, engineering and production and learns from every correction. I adopt new models fast and bring them into teams never built for AI.

Experience

AI Video Specialist · TV Markíza (CME)

Apr 2026 – Present

Slovakia's largest commercial broadcaster · Bratislava

- Generate **AI video for broadcast productions** with ComfyUI and MiniMax video models, using multi-image character references and audio-referenced dialogue, edited in Premiere Pro Team Projects for director review.
- Delivered **45 reviewed shot candidates** for director sign-off, rendered on a shared remote GPU pool.
- Designed and shipped **Cinema Studio, a custom ComfyUI node** on a remote Linux server that turns a production workflow into one control surface with per-shot camera and prompt controls.

Independent AI Systems Builder · AI-native, built with coding agents

2023 – Present

- **Astra, personal AI operating system.** Multi-agent harness on Claude Code with **97 capability routes**, parallel research subagents, revision-checked records and Mac/Windows sync. A correction loop has turned feedback into **50 verified rules** that change agent behavior; retrieval over **10,900+ indexed sources**.
- **Conversational sales automation (Python, Telegram).** Stopped automated replies from bypassing human takeover: failing fixture **2/4 to 4/4**, full suite **2,292 tests passing**, delivered as a tested pull request.
- **SaaS onboarding recovery.** Recovery flow for failed account connections: UI checks **12/20 to 20/20**, 27/27 API cases, **merged and deployed to production**.

Founder · Mediagy

2021 – Present

Social media growth agency: content strategy, audience targeting and analytics across multiple accounts, with AI automation in daily operations

Content Creator & Filmmaker · Independent

2016 – Present

- Wrote, directed and shot the short film **"Final Wish" (2022)**, credited on IMDb; built a combined audience of **20,000+** across Instagram, TikTok and YouTube.

Skills

Generative media · ComfyUI custom nodes, MiniMax, Seedance, Higgsfield and HeyGen APIs, LoRA, character consistency

Agents & LLMs · Claude Code, Claude API, OpenAI API, MCP, multi-agent orchestration, RAG, evals

Engineering · Python, JavaScript, HTML/CSS, Git/GitHub, pytest, REST APIs, Linux, automation

Production · Premiere Pro, DaVinci Resolve, Final Cut Pro, Adobe Creative Cloud, directing, camera

Education

Animation & Art Production · Private Secondary School of Animation Arts, Bratislava

Languages · Slovak (native), English (professional), Czech (conversational)