01 / CURRICULUM VITAE

Jacopo Albertoni

AI Creative Technologist

Milan, Italy | EU citizen | Open to relocation

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Creative technologist combining 3D and generative AI to **visualise ideas**, build **prototypes** and help teams make decisions. Develops and tests **internal tools and workflows** through **AI-assisted coding**.

EXPERIENCE

Circular Agency, Milan · Creative agency | Mar 2022 to present

Technology & Innovation Designer

- Built the **Wrangler/Lee** workflow (~1,200 garments) with **Gemini API** cleanup and an **OpenCV** logo-restoration tool developed through **AI-assisted coding**. Shooting output increased from **20 to 100 shots per day**.
- Compared local generative models in **ComfyUI** and developed **Dickies** workflows for early-stage **CAD** assessment: **~100** realistic flat lays and **~10** art-directed lifestyle looks.
- Visualised a **Timberland** activation/event with 3D models, renders and AI refinement, collaborated closely with Circular's retail designer to guide the client's decision-making on venue selection and setup.
- Used image generator model **Nano Banana** to adapt photography across five **Bata International** campaigns for **EMEA**, **APAC** and **LATAM**.
- Created photorealistic product renders and contextual images for **Rancilio Group**, combining **3D-rendered products** with **AI-generated scenes**.
- Side project: HR-to-FloatCalendar sync App.

Garage Italia, Milan | Jul 2019 to Mar 2022

Digital content and interactive projects

- Identified a **sales funnel** gap and proposed a **PlayCanvas** car configurator. Built its three-model front end with direct sales contact; enquiries increased by **200%**.
- Created **WebAR** product visualisations and Instagram AR filters.

Earlier experience | 2014 to 2018

Lab. Lopane | May to Nov 2018. Classic-car restoration; built a **FileMaker** tool for work tracking.

Teatro alla Scala | Oct 2014 to May 2018. Technical drawings and scenic construction.

TOOLS AND METHODS

Visual production: Blender, ComfyUI, SDXL, Flux, Adobe Suite, OpenCV, ImageMagick.

AI-assisted coding (vibe coding): **Codex**, **Claude Code**, Gemini, Antigravity; local LLM inference with **Ollama** and **Unsloth**.

Prototyping: practical Python/JavaScript scripting; **Figma** prototyping.

EDUCATION AND LANGUAGES

BSc **Communication Design**, Politecnico di Milano, 2012. Samsung Innovation Camp: second place, Business Innovation Contest (2021).

Italian: native. English: working proficiency.