

Manolo Gamboa
Naon



Who is he?

- Manoloide is an Argentinean visual artist and creative coder exploring generative aesthetics through code. His work blends chaos and order, organic and artificial, using geometric shapes, lines, and colors to treat the digital surface as a plastic space.



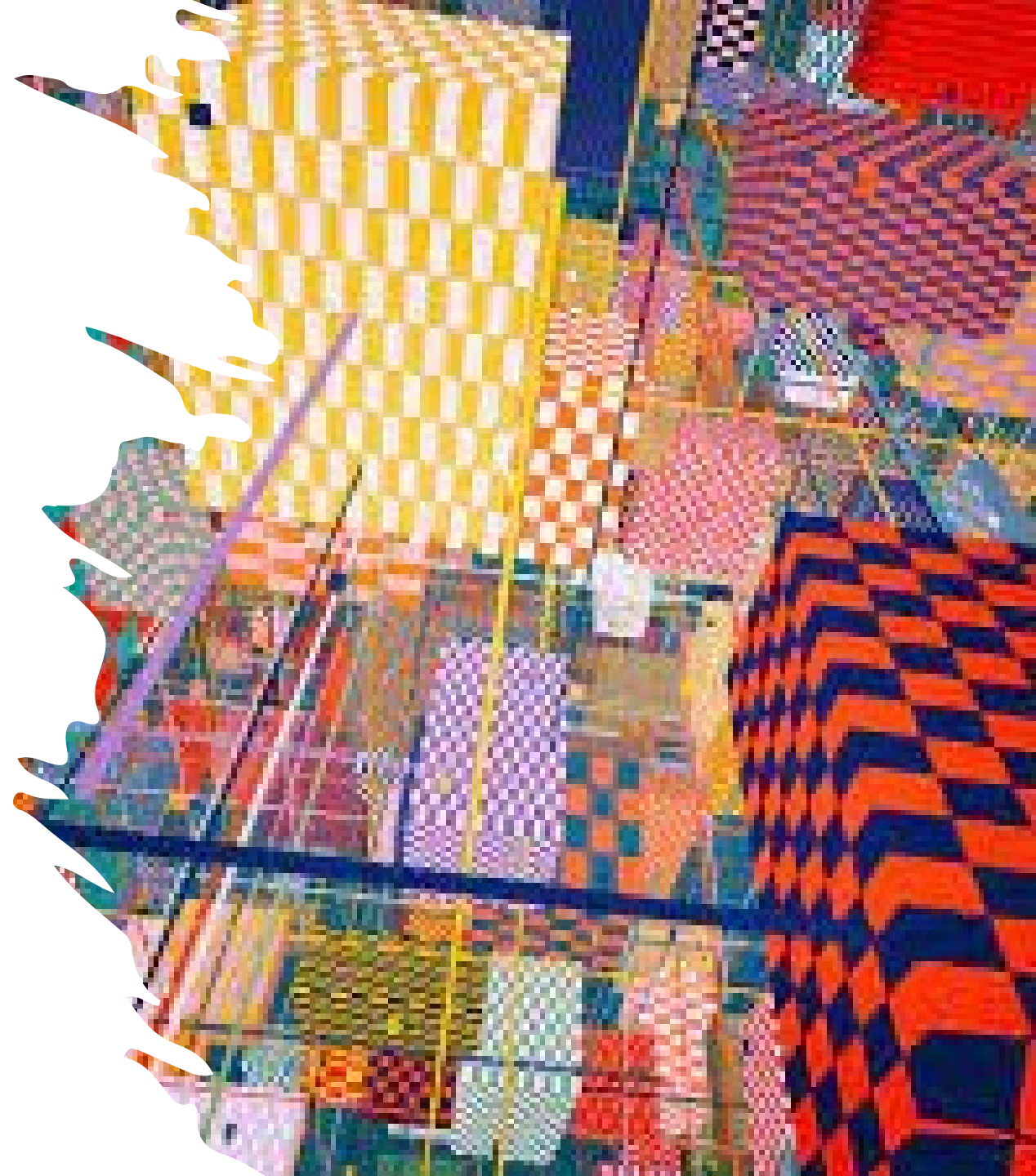
How does he produce his work?

- Manoloide creates generative art using **creative coding**, treating programming as both a tool and an artistic medium. His process involves writing algorithms to generate visuals based on **rules, randomness, and iteration**.
 - **Tools:**
 - **Programming Languages:** Processing, p5.js, Python, GLSL for real-time effects.
 - **Software:** TouchDesigner for interactive visuals, Adobe After Effects for post-processing.
 - **Hardware:** Plotters for translating digital art into physical form.



How does he produce his work?

- **Techniques:**
 - **Algorithmic Generativity** – Using code to create dynamic compositions.
 - **Recursion & Parametric Design** – Generating patterns through repetition.
 - **Perlin Noise & Randomization** – Creating organic, controlled randomness.
 - **Pixel Manipulation & Shader Art** – Modifying visuals at the pixel level.
- **Process:**
 - **Experimentation** – Starting with basic geometric forms, lines, and colors.
 - **Code as a Medium** – Refining parameters to balance structure and randomness.
 - **Output** – Exporting as images, videos, or interactive pieces.

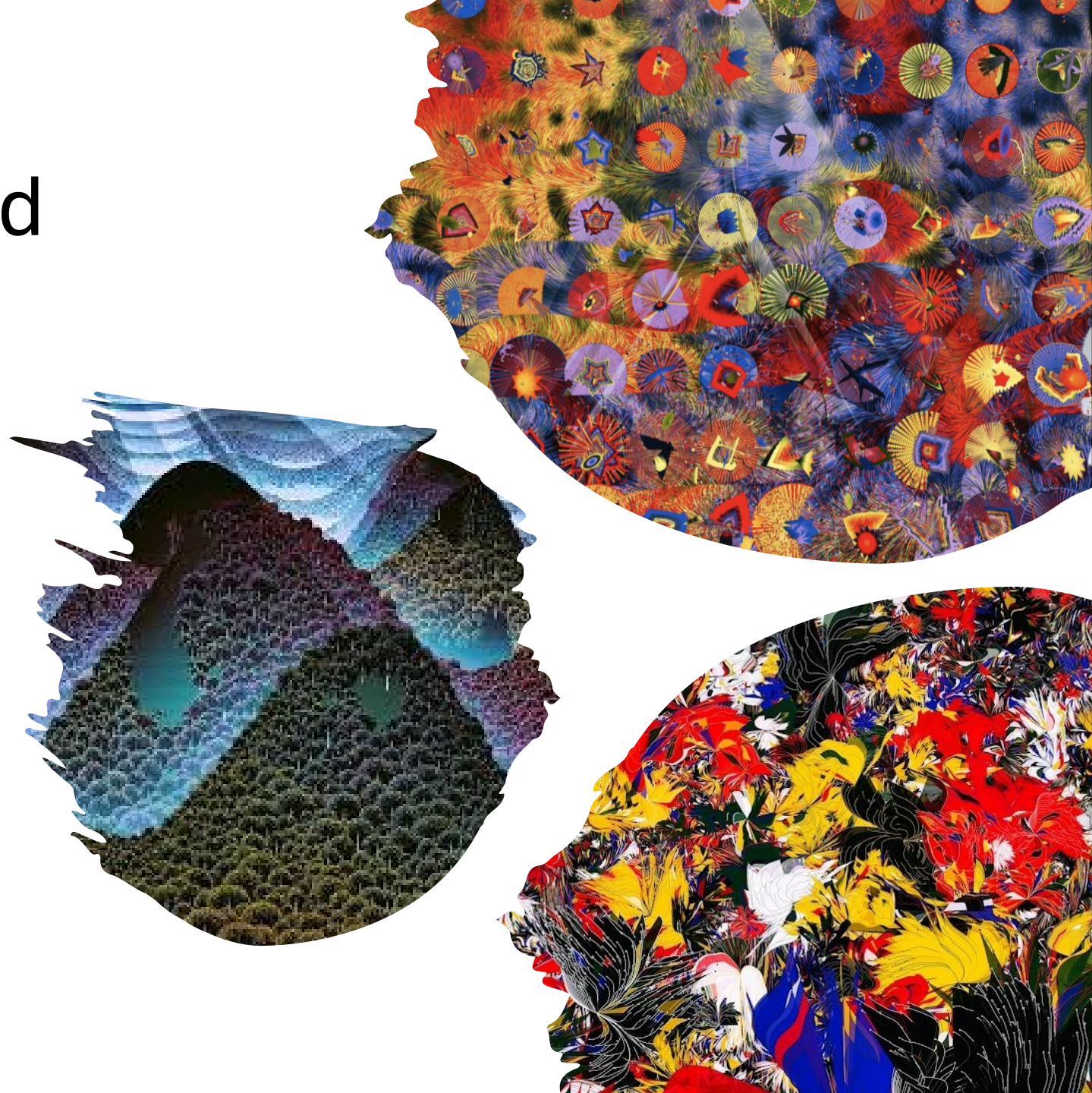


His most mentioned artworks

- **"88 Allegories" (2021):** A series of 88 unique artworks that delve into symbolism, exploring themes of nature and spirituality. Each piece combines generative techniques with rich color palettes to evoke deep emotional responses.

- **"MMNTT" (2020):** This artwork has been exhibited at the Museum of Crypto Art in Australia, showcasing Manoloide's exploration of dynamic forms and the interplay between chaos and order.

- **"Last Flowers" (2021):** A piece that exemplifies his ability to blend contemporary generative art with ancient visual forms, highlighting the power of color and composition.



Why I chose him

- I chose Manoloide because his work stood out to me.
- I liked his vibrant use of different colors.
- Every design is unique—no two pieces are the same.
- He experiments with different techniques and styles.
- His portfolio is distinct from others due to his creative approach.
- He embraces experimentation, making his work dynamic and unpredictable.



Historical Development

- Influenced by early pioneers of generative art such as Vera Molnár and Casey Reas.
- Inspired by the rise of creative coding platforms like Processing and p5.js.
- Part of the digital art movement exploring algorithmic aesthetics since the 2000s.
- TouchDesigner and GLSL reflect a shift toward interactive, real-time visual experimentation.

Future Implications

- Pushes the boundary between code and art, influencing next-gen creative coders.
- Explores how algorithms and randomness can produce emotional, organic visuals.
- Contributes to the NFT and generative art movement with truly unique, unrepeatable outputs.
- Opens the door for real-time, interactive generative installations using physical hardware (plotters).
- Suggests a future where art adapts dynamically to data, audience interaction, or AI collaboration.

References

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