

Art Through Math and Coding:
Algorithmic Art

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My artworks are created through algorithmic processes, where mathematical structures and computational rules form the basis of visual expression. Instead of constructing images directly, I design systems—based on geometry, iteration, or dynamical behaviour—that generate visual outcomes when executed. The resulting patterns arise from the behaviour of the system rather than being manually composed.

At the core of this work is a search for balance between order and chaos. The rules introduce structure, while the system's sensitivity allows for variation and unpredictability. Small changes can lead to very different results, producing forms that are neither fully controlled nor entirely random. Through this tension, the work explores how complex visuals can emerge from simple mathematical principles.