

The Rooster Wears Code: Parametric Design in Recife's Galo da Madrugada

For Recife's 2025 Carnival, computational designer Pedro Vilarim developed a parametric system to map 10,000 recycled plastic bottles onto the chest of the 32-meter Galo da Madrugada sculpture. The design reimagines the vibrant cloak of the Caboclo de Lança using code, craftsmanship, and discarded materials.