

Presented by Lina Lopes

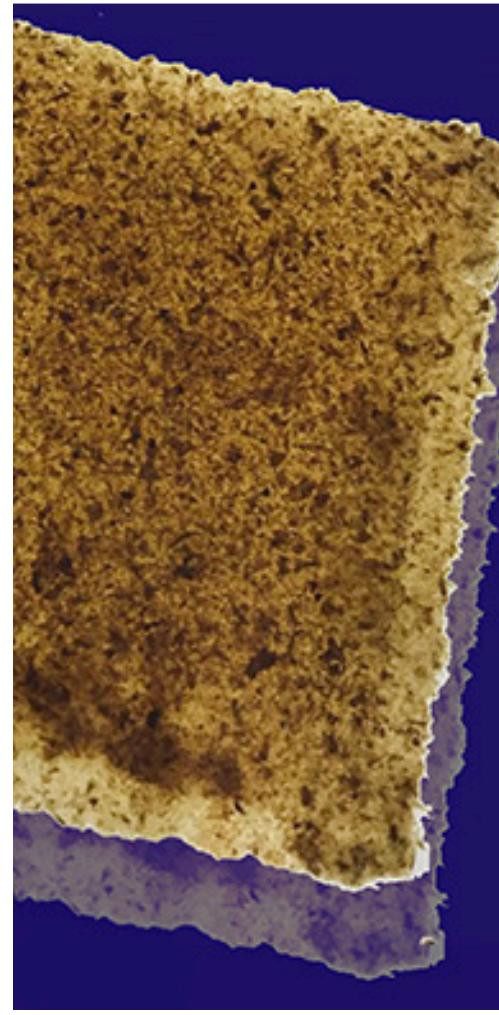
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creative tech portfolio

The background features a dynamic, abstract design. It consists of numerous small, semi-transparent dots scattered across the frame, primarily in shades of purple and teal. Overlaid on these dots are several sets of thin, light-colored curved lines that create a sense of motion and depth. A prominent feature is a large, solid teal circle located on the right side of the image, which has a subtle gradient and some internal texture. The overall aesthetic is modern and artistic, suggesting themes of technology, creativity, and data.

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Hello!

MY NAME IS
LINA LOPES

ABOUT ME

I'm a Brazilian artist and data-driven researcher based in Switzerland.

My work explores how **biological systems**, analog **sensors**, and **AI** intersect to create new forms of expression and interaction.

I direct the School of Tomorrow's AI in Zürich, where I turn technology into a space for collaboration and experimental learning.



WORKING EXPERIENCE

2015–2017

FOUNDER AT LILO.ZONE

Founded and directed LILO.ZONE, a creative technology lab connecting people from art, design, and engineering.

2018–2019

CREATIVE TECHNOLOGIST
& PROTOTYPING LEAD

Led agile processes for the design, prototyping, and delivery of interactive installations for corporate and cultural events.

2020–2022

CO-CREATION CONSULTANT FOR ARCHITECTURE & EDUCATION

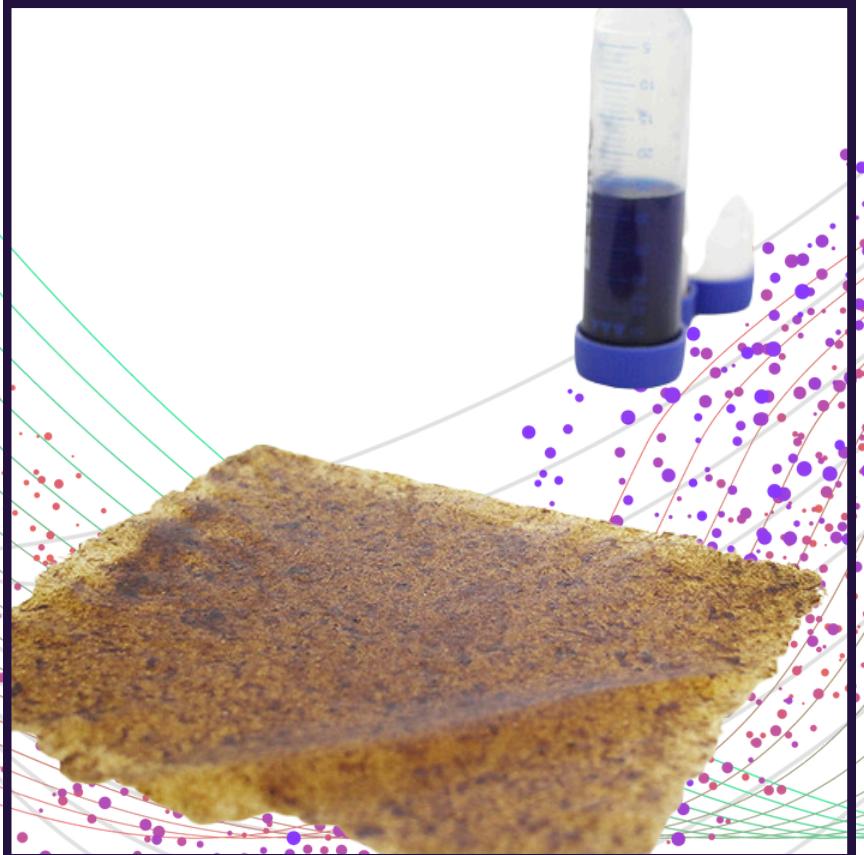
Creating design concepts for various projects and clients.

2023–2025

AI FOR CREATIVE PRACTICES

Exploring machine learning, data visualization, and natural language processing as creative tools.

Skills & Expertise



DATA, MACHINE
LEARNING & AI

DESIGN THINKING
& SPRINTS

ELECTRONICS &
BIODESIGN

ARTWORK &
EXPERIENCES

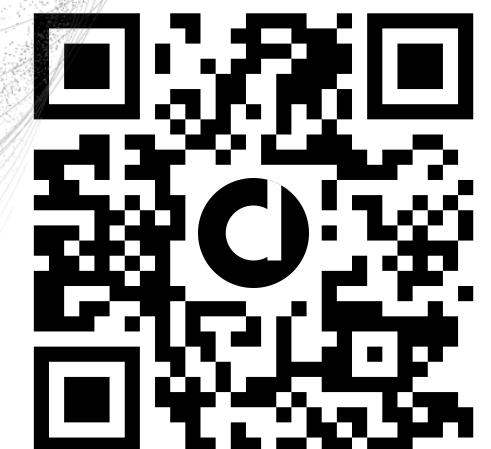


Creativity *in vitro*

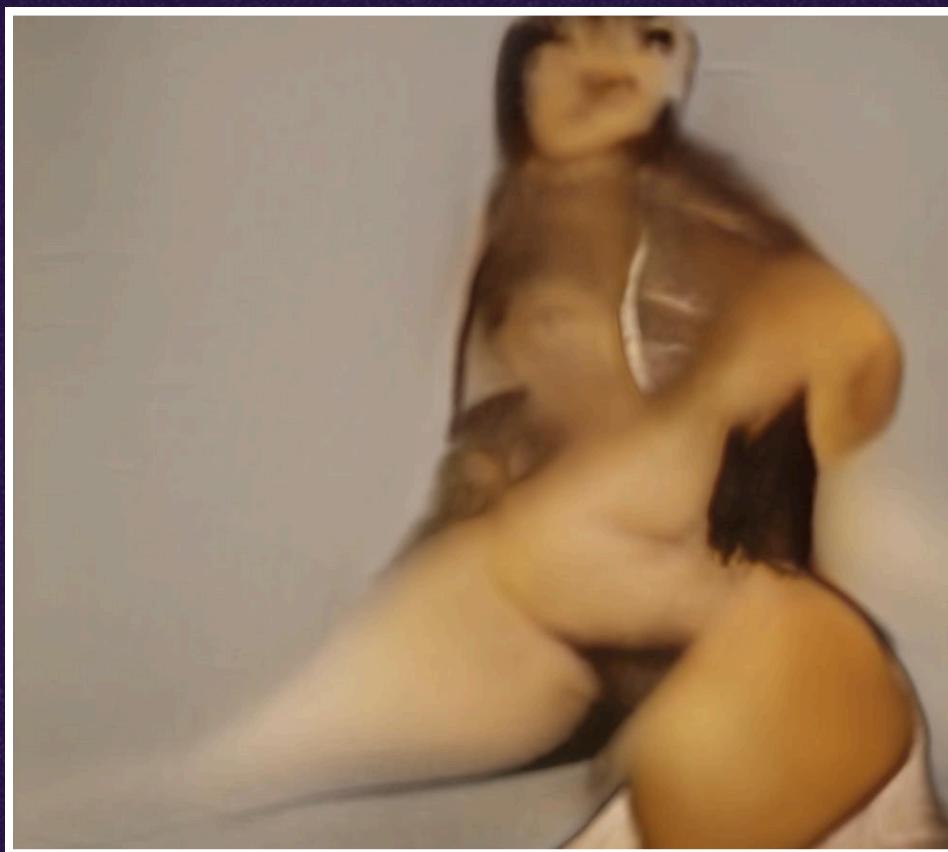
Creativity in vitro is a **hybrid system** where brain signals, neural organoids, and machine learning models interact.

It explores how imagination can find new forms through **data, biology, and AI**.

The project connects neuroscience and creative coding, questioning what happens when living cells and algorithms learn from each other.



PREVIOUS PROJECTS



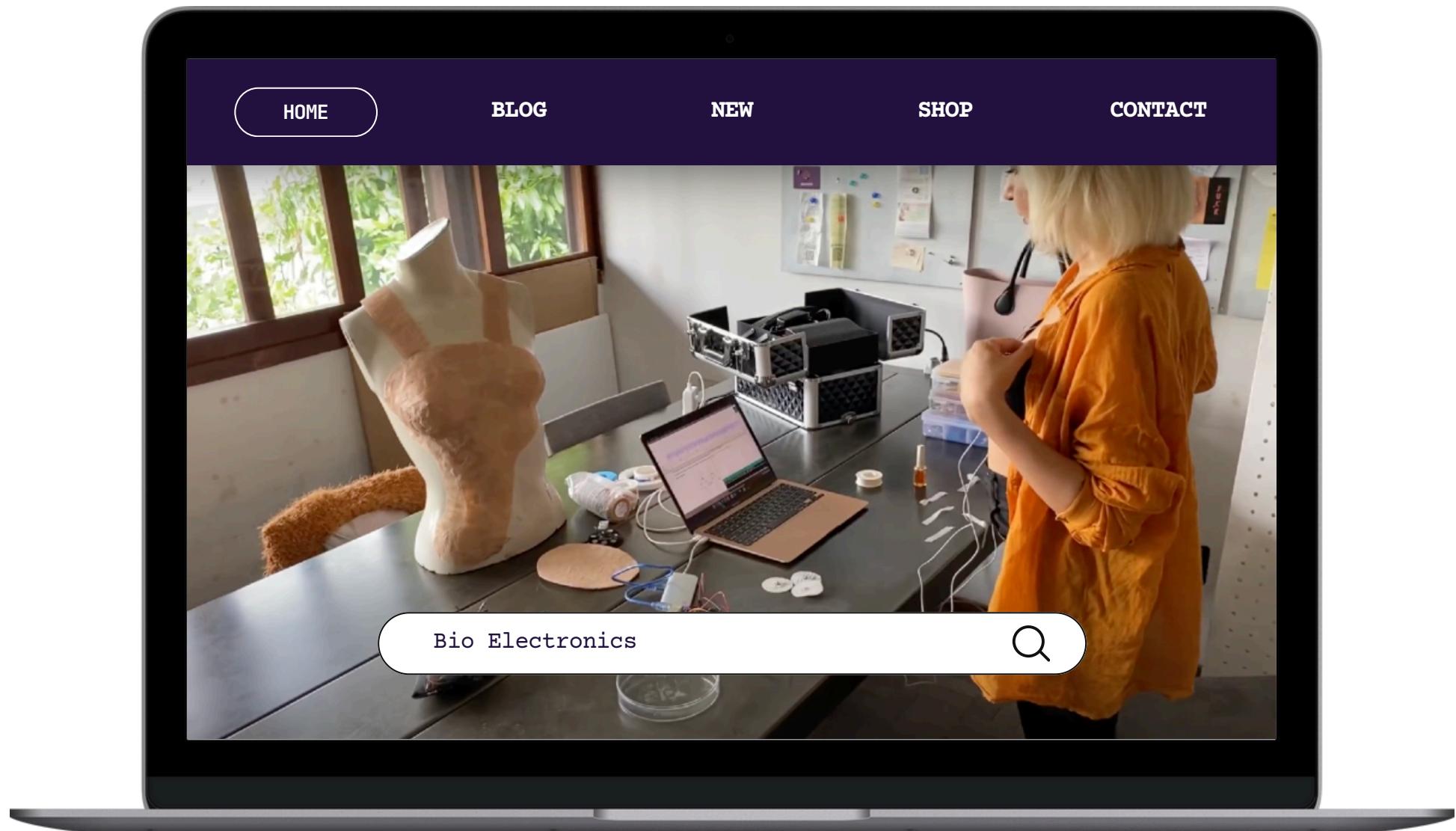
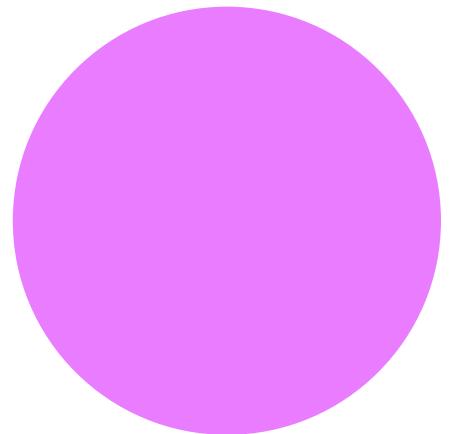
CRYPTONUDES - 2021

A collaboration with Mari Nagem exploring how AI perceives and reimagines the human body.

Using machine learning trained on vintage imagery, the project questions authorship, ethics, and desire in digital creation.

→ See more: [\[link\]](#)

Previous Projects



BIOVOLT, 2021

BioVolt - A Flexible Conductive Material for Wearable Applications
The goal of this project was to develop a flexible and conductive biologically based material to be implemented in electronic textiles and wearables for several applications including photovoltaics, biomedical sensors, communication devices etc.

Materials for electronic components.
To know more check the [video](#)

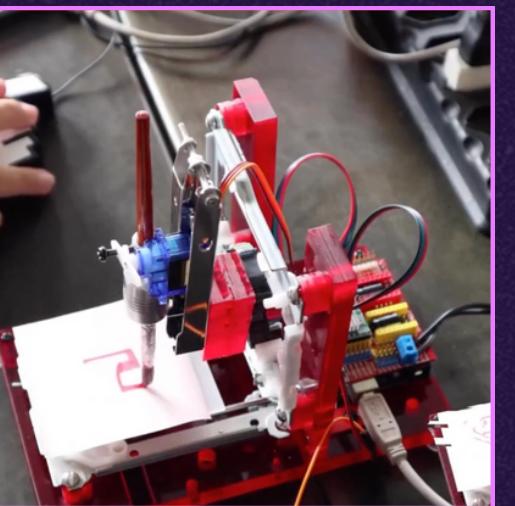
OTHER PROJECTS

DATA, MATERIAL INTELLIGENCE & CREATIVE SYSTEMS

From interactive facades and light installations to experimental wearables and drawing machines, my projects connect physical materials, code, and data.

I design and prototype systems that blend art, learning, and technology – from educational tools for Faber-Castell to AI-driven and environmental interfaces.

Each project explores how creative technology can shape meaningful experiences in education, industry, and research.





Let's turn data, code, and matter into prototypes of the future — one experiment at a time.