



# ARTIST - DESIGNER

Creative technologist

## Nicolas Mimault

[08.06.1995]

My practice combines lighting design, video mapping, and real-time interactive 3D environments. Through my designs, I explore the politics of digital narratives, ecologies, and post-digital aesthetics. I experiment with light and data as narrative materials, building speculative fictions that blur boundaries between real and virtual.

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## SKILLS

Creative technology

**Realtime visuals:** Unreal Engine 5, TouchDesigner

**Stage design:** Resolume, Madmapper

**Lightning design:** video mapping, LEDs, DMX protocols

**Interaction development:** Arduino

Multimedia design

**Immersive design:** Unreal Engine applications, XR

**Video:** motion design, video editing

**Interface ergonomics:** UI, UX

**Web:** Front-end development

Prototyping

**3D prototyping:** 3ds Max, C4D, Blender

**Interfaces:** Figma

Languages

French, English, Spanish

## ARTISTIC PRACTICE

Speculative installations and critical design

### Aur-OS

[2025-ongoing]

Immersive installation exploring digital infrastructures and techno-spiritual imaginaries through data and light.

### Interstices

[2025-ongoing]

Interactive 3D journey into abandoned places using gaussian splatting, exploring feral ecologies and vegetal resistance to spatial norms.

### VRTX Ltd

[Lightning designer]

Former Ascidiacea, we design and produce works in digital and performative arts - since 2020 -

Research-based installations exploring speculative ecologies and techno-political imaginaries.

Developed within Oyé Label & Le Sample residency. Currently pairing critical writing with immersive work, following early research practice at Sciences Po.

## EXPERIENCES

### Freelance

since 2021  
Paris

### Creative technologist & designer

- Lighting design and LED integration for Parisian clubs — Papillon (2025), Le Sample (2024)
- Design of lighting installations and an infinity room for European live shows with AMSEM Creative Agency — 2024 - 2025
- Member of the artistic collective SCALE — 2024
- Interactive screen wall development for 60Circuits Studio — 2023
- Virtual production template creation using Unreal Engine and Zero Density for an MMA event at Zénith Paris — 2023
- Real-time 3D lighting previsualization for UVS Creative Agency — 2022

### Oyé label

since 2021  
Paris

### Media artist & VJ

Versatile technicien & artist : stage design, led design and VJing. Immersive design and conception of artistic installations.

On going artistic residency at le Sample Bagnolet.

- Production for Mézigue — RCK Jumeaux music video and audiovisual visualizers — 2025
- Astropolis Festival 2025 — Video-laser set-up with Dylan Côte
- Video creation for the Soleil Noir show — 2024-2025
- Dour Festival 2024 — Balzaal Stage, VJ performance
- Krypta Exhibition, Le Sample — Sample[S] video game installation — 2024
- Video creation and VJing for Mézigue Live Tour — 2024
- Carroussel — Artistic light installation creation — 2022
- Arabic Tour — VJing with Skygge — 2022
- Archipel — 36 Degrés, Atmosphère (Paris) — June 2021

### Bright

1yr - 2020  
Paris

### Designer freelance & project manager

Creative technologist internship and then freelance missions: real-time 3d prototypes, datavisualisation and video game development.

### Qwill messenger

6 months - 2018  
London

### Interaction designer

Design Internship : creation of the institutional website and prototyping the UX of the sign up and backoffice.

### Akolit

6 months - 2016  
Paris

### UI & UX designer

Front-end development and design Internship : training plateforme creation, interfaces design and graphic branding.

## EDUCATION

Thesis on socio-ecological resilience and graduation project on the environmental impact of digital technologies in society.

### SciencesPo, master ITN

2018-2021

Innovation and digital transformation management

Double degree master in design and management

### Strate, School of design

2017-2021

Specialize in Interaction & immersive design

### EEMI

2013-2016

European School of Internet

Specialize in multimédia design