








## CONTACTS


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 [Maïli Truong](#)

 [mailittlepony](#)

 [portfolio](#)


## VOLUNTEERING


**Taekwondo club** - where I took part in a few competitions


**Amma** - a martial arts association


**Devinci FabLab**

## PROGRAMMING

 C/C++/C#

 Python

 HTML/JS/CSS

 Shell

## SOFTWARES

Solid Works / Fusion 360

Vim / VS Code

Unity

Notion

Microsoft 365

Git

Unix Shell

Arduino

Kicad

## LANGUAGES

**French** - Native

**English** - C1 (135 DET)

**Spanish** - A2

**Japanese** - A2

**Vietnamese** - A1

# Maïli TRUONG

## PROJECTS

### Mirrormorphose

*An interactive mirror experience where staring into your reflection's eyes transforms you into your childhood self until you look away*

### Gaze-tracker

*A naïve gaze direction model training and implementation of a gaze tracker*

### Droppy

*A real-time interactive weather visualization tool using WebGL and ray marching to render dynamic 3D scenes based on any user-provided location*

### Mathexploration

*A C++ educational math game built with my own SimpleECS library to teach mathematical concepts through intuitive, interactive play*

### Small Gameboy

*A fully custom handheld console I created from scratch, including PCB design, component soldering, and an Arduino-based game*

### Shadow Ballet

*A self-produced shadow ballet adaptation of The Little Prince, involving original set building, choreography, dance, and acting*

## EDUCATION

### Master's degree in Creative Technology (2nd year)

ESILV (École Supérieure d'Ingénieurs Léonard de Vinci) - Paris, France

Period : 2023 - 2026

### Bachelor in mathematics

Université de Bordeaux - Bordeaux, France

Period : 2021 - 2023

### Preparatory classes in mathematics and physics

Lycée Camille Jullian - Bordeaux, France

Period : 2020 - 2021

**AIS (Australian International School)** - Ho Chi Minh, Vietnam

## CONFERENCES & PERFORMANCES

### TEI Arts and Performances [Accepted]

Chicago, USA — March 2026

Art installation for **Mirrormorphose**

### Symposium on Design and Science

Shibuya, Japan — July 2025

Exhibition of **Mirrormorphose**

## EXPERIENCES

### Visiting Researcher

Henkaku Center (Research Institute) - Chiba Institute of Technology, Japan

Period : 2025 (4 months)

### Mathematics Teacher

Superprof (Home teaching agency) - Paris, France

Period : 2024 - 2025

Learn more about me !

