

*Looking for a job in Game Development, Augmented Reality, Virtual Reality on Unity
starting in September 2024*

Education

- From 2020 to 2024 **Computer Engineering School ENSIIE** Évry, France
Specialized in Video Games, Digital Interactions and Collaborations
- From 2017 to 2020 **Intensive course preparing for the competitive entrance examinations to the French 'Grandes Écoles'**
Gustave Monod High School, Jean Jaurès High School Enghien-les-bains, Argenteuil
Physics, Engineer Science
- 2017 **French High School Diploma Jean Jacques Rousseau High School** Montmorency
With high honours, specialized in science

Work experience

- 2023 **Internship Cosium** Versailles, France & Villa Nova de Gaia, Portugal
6 month internship of which 2 in Portugal. Development of a Unity porting of a glasses customization app linked to a virtual try-on API.
- 2021 **Internship BIOGROUP** Levallois-Perret, France
8 weeks internship, creation of an application that analyses and processes medical data. Automation of sending data to chosen people.

Projects

- Mystery Dungeon** **Mystery Dungeon** game in which you climb randomly generated floors in dungeons.
Current project, solo on Unity. Its challenges are **randomly generating consistent maps**, setting up an **enemy AI** and the creation of a **combat system**.
- Cosium Virtual Try-On** Porting linked to a **virtual try-on** API in which the user can search various glasses to try them on and **customize** the way they look.
This app was created **solo** on **Unity** and corresponds to the main project of my final year internship.
- RhythmShapes** **Rhythm game** that mixes shapes and colors. It possesses a **musical analysis AI** that **generates levels** and an **editor** allowing players to create and modify levels (<https://ushermay.itch.io/rhythm-shapes>).
5 Students group project created on Unity all 2022/2023 school year long.

Skills

- Computer Science C, C#, C++, SQL, Kotlin, Python, HTML, CSS.
- Software Unity (2D & 3D Games, AR, VR), Blender, Arduino, Android Studio, OpenOffice, Audacity, Gimp, Paint.

Languages

- English Good knowledge of the language, as well spoken as written
Level C1 (180+ linguaskill)
- Spanish Intermediate knowledge allowing a dialog
- Japanese Reading & Writing : Hiragana, Katakana.

Interests

- Music Playing piano and guitar
- Sport Swimming and scuba diving in the sea, skateboarding, Bike riding
- Miscellaneous Baking, Smash Bros Competing