



# Developer

I am a passionate student in everything I do. I like to create, invent, develop whether manual or intellectual. Programming allows me to develop/concreate my ideas in an exciting, vast and constantly evolving field.

In one sentence, for me, what is new, is exciting.

**Louis GRANGE**

**20 Years old**

**Rosières (43)**

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**Driver's license & Car**

**Website**

<https://louis-grange.github.io/Portfolio/>

## Skills



## Professional Background

### VR Developer

↳ UniVR Studio Lyon(69) 2021/2023  
Development of professional formations or commercials experiences in Virtual Reality on Unreal Engine.

### Software/API Developer

↳ Katalyse Innovative Solution Le Puy-en-Velay(43) 2020/2021  
Development of a cloud-native back-end based on Azure serverless, Functions as a Service and database services.

## Trained

### Mastere's degree in Game Programming

↳ University Lyon(69) 2021/2023

### Bachelor's degree in Development of interactive 3D graphic applications

↳ UIT Computer Graphics Le Puy-en-Velay(43) 2020/2021  
(University of Clermont Auvergne)

### Technical degree in Computer Science

↳ UIT Computer Graphics Le Puy-en-Velay(43) 2018/2020  
(University of Clermont Auvergne)

### Certificate of initiation Aeronautics

↳ High school La Chartreuse Brives-Charensac(43) 2017/2018

### High School diploma General and Technological: (baccalauréat STI2D)

↳ High school La Chartreuse Brives-Charensac(43) 2016/2018

## Achieved

### Autonomous Incubator

↳ Autonomous Incubator using Arduino + Associated Website Co-production

### Games 2D / 3D

↳ "The Phoenix" 2D platformer game  
↳ "Vivaldia" 2D RPG game in view 3/4  
↳ "Fallen" 3D RPG game



Personal Production  
Co-production  
Co-production

### Softwares 3D

↳ Visualization of the Rocher Saint-Michel of Le Puy-en-Velay in 3D on Unreal Engine 4  
↳ Visualization of Fluid flow in a 3D organs using the NVIDIA Flex library



Co-production  
Co-production

More personnal or Team Project on my website : <https://louis-grange.github.io/Portfolio/>

## Center of interest



**Video Games**



**Astronomy**



**Creations**