



# 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



Visual Studio



Visual Studio Code



Qt



PHPStorm



Unity



Unreal Engine 4



Photoshop



Blender



Premiere Pro



Affinity Designer



React



English B2



Certification AZ-900

## Center of interest



Video Games



Astronomy



Creations

## Professional Background

### Software/API Developer

Katalyse Innovative Solution  
Development of a cloud-native back-end based on Azure serverless, Functions as a Service and database services.

Le Puy-En-Velay(43) 2020/2021

## Trained

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

UIT Computer Graphics  
(University of Clermont Auvergne)

Le Puy-en-Velay(43) 2020/2021

### Technical degree in Computer Science

UIT Computer Graphics  
(University of Clermont Auvergne)

Le Puy-en-Velay(43) 2018/2020

### Certificate of initiation Aeronautics

High school La Chartreuse

Brives-Charensac(43) 2017/2018

Quite Well

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

High school La Chartreuse

Brives-Charensac(43) 2016/2018

Well

## 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