# IT Developer

## **Louis GRANGE**

24 Years old French citizen in Australia



M l-grange@outlook.fr

Driver's license & Car

Website https://louis-grange.github.io/Portfolio/

## **Center of interest**



**Video Games** 



Astronomy



**Creations** 

I am a passionate and innovative developer with a strong drive to create and bring ideas to life, whether through software or game development. I thrive on tackling new challenges in this exciting and ever-evolving field, where every project offers a chance to push boundaries and explore new possibilities.

## Skills





































**Premiere Pro** 











Professional Background

#### VR Developer



UniVR Studio Lyon(69) Development of professional formations or commercials experiences (for corporate client) in Virtual Reality on Unreal Engine.

#### Software/API Developer



Katalyse Innovative Solutions Le Puy-En-Velay
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

2021/2023

#### Mastere's degree in Game Programming

Ynov University

Lyon(69) 2021/2023

#### 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

## 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

Collaboration

**Quite Well** 

#### Games 2D / 3D

"Gravity" 3D puzzle game

"Rogue-Like" 3D Rogue-Like view 3/4

"Fallen" 3D RPG game

#### Unreal Engine 5 Unity

**Personal Production** Collaboration

### **Unreal Engine 4**

Collaboration

## 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



Collaboration

Collaboration

Explore more personal and team projects on my online portfolio: https://louis-grange.github.io/Portfolio/