

IT Developer

Louis GRANGE

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Driver's license & Car

Website

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

Passions & Interests



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



Professional Background



Australia

1 Year of Working Holiday Visa Australia 2024/2025



VR Developer

Univr Studio Lyon(69) 2021/2023
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(43) 2020/2021
Development of a cloud-native back-end based on Azure serverless, Functions as a Service and database services.

Education



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 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

Projects

Softwares

- Visualization of the Rocher Saint-Michel of Le Puy-en-Velay in 3D Unreal Engine 4 Collaboration
- Visualization of Fluid flow in a 3D organs using the NVIDIA Flex library Unity Collaboration
- Build 3D Game engine on Qt Qt Collaboration

Games 2D / 3D

- "Gravity" 3D puzzle game Unreal Engine 5 Personal Production
- "Rogue-Like" 3D Rogue-Like view 3/4 Unity Collaboration
- "Fallen" 3D RPG game Unreal Engine 4 Collaboration
- Virtual Reality experience for breast cancer awareness in women Unreal Engine 4 Collaboration

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