

Victor LEIGLAT

3D developer

Recent graduate of a Master of Science in Computer Graphics and video games, I am looking for a job in the industry

Education

Master of Science in Computer Graphics — [University of Montpellier](#)
Montpellier, France

From September 2023 to July 2024

Master's Degree specialized in video games and computer graphics

Computer Science Bachelor's Degree — [University of Poitiers](#), Poitiers, France

From September 2021 to July 2022

Bachelor's Degree in computer science

Scientific Baccalaureat (Science A-levels) — [Saint Ursule](#) Luçon, France

2016

Equivalent to A level with a specialization in Science and English passed with high honours

Work Experience

3D programmer — [Thermo Fisher Scientific](#) Bordeaux, France

Since November 2024

Development of a web viewer in **TypeScript** and **WebGL** to visualize very high resolution images, and a server in **C++** using the IIIF protocol to retrieve these images.

Unreal 3D programmer internship — [Corys](#) Grenoble, France

From February 2024 to August 2024

3D development for procedural building generation using **Unreal Engine 5** and Geometry Script

Tools programmer internship — [University of Sherbrooke](#) Québec, Canada

From June 2023 to August 2023

Development of tools in **Godot Engine** using **C++** and **GLSL** for by examplar texture synthesis in real-time.

Research university project — [XLIM](#) Limoges, France

From September 2022 to March 2023

Development of a molecular visualisation application in real-time using **OpenGL** and **C++** with SDL, GLM and ImGui.

Java programmer — [Voxaly](#) Saint-Herblain, France

From September 2020 to March 2021

Development of an application from scratch in **Java** using **SprintBoot**, **PostgreSQL** and **JavaFX** in an **Agile** environment.

Javascript programmer — [CRHIA](#) La Rochelle

From March 2020 to July 2020

Fullstack development in javascript with **Node.js** and **React** for a web video player.

 26 years old

 Les Sables-d'Olonne
(85100)

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Skills

**Used on many projects,
good level**

C • C++ • GLSL • OpenGL •
Java • Python. • Git • Unreal
Engine 5 • Typescript

**Used in some projects,
intermediate level**

Godot • Unity • CUDA • C#

Languages

French

National

English

Fluent

Other

BNSSA, french national first
aid and rescue at sea
certificate passed in 2016

Driving Licence

French First Aid Certificates
(PSE1 & PSE2), first aid
certificates in team passed in
2016

Interests

Travelling

Video Games

New Technology

 @CieuFr

 @Victor Leiglat