



FLORAN CARVALHO

GAME PROGRAMMER

Having studied computer science and then worked for two years in a laboratory, I decided to take further training to turn my passion for video games into a profession. I'm now looking for an apprenticeship opportunity as a video game programmer.

SKILLS

- Proficiency with the Unreal Engine game engine
- Proficiency in current programming languages (C++, Java, Python, Javascript)
- Object-oriented programming : polymorphism, design patterns, etc.
- Design, development and deployment of software applications
- Mastery of databases and databases management systems (SQL, NoSQL)
- Mastery of integrated development tools such as Visual Studio, Eclipse, etc.
- Configuration management and use of version control system (Git)
- Understanding of software engineering principles, including modularity and reusability
- Adaptability and ability to learn new technologies quickly

WORK EXPERIENCE

INTELLIGENCE ARTIFICIELLE ENGINEER / DEVELOPER

FEMTO-ST laboratory, DISC, Besançon, France | 2021 - 2023

- Artificial intelligence : NLP, multilabel classification
- NodeJS application : Full Stack, Docker, deployment on VPS
- Programming a Nao humanoid robot, interfacing with NodeJS application
- Interfacing the robot with AI models : ASR, NLU, GPT 4, object recognition

FULL STACK DEVELOPER (INTERNSHIP)

Chrono-environnement laboratory, Besançon, France | 2019

- PHP application : Full Stack
- Data visualization : geographic, temporal
- Development of a PDF report generator

EDUCATION

MASTER'S DEGREE - VIDEO GAME DEVELOPMENT AND REAL-TIME 3D RENDERING

Gaming Campus, Lyon | 2026

MASTER'S DEGREE - ADVANCED COMPUTER SCIENCE AND APPLICATIONS

UFC, Besançon | 2021

BACHELOR - COMPUTER SCIENCE (3RD YEAR)

University of Franche-Comté, Besançon, France | 2019

BTEC HIGHER NATIONAL DIPLOMA - COMPUTER SCIENCE

Eiffel High School, Dijon, France | 2018

CONTACT

- 📱 Mobile in France
- ☎ +33 7 89 43 55 88
- ✉ carvalhofloran@gmail.com
- 👤 26 years old



*Keen • Conscientious
Autonomous*

MULTIVERSE LAB

- Personal project
- Developed with Unreal Engine 5
- Highly cooperative with 5 players

LANGUAGES

- French - Native
- English

HOBBIES



FPV drone

Freestyle • Cinematic



Video games

Elden Ring • Ark : Survival Evolved
• Battlerite • PUBG



Webtoons

Tower of God • +99 Reinforced
Wooden Stick • In the Night
Consumed by Blades, I Walk