

François COLLART



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Driver's License

HARD SKILLS



JPEG Encoder

Data Handling - Optimisation

Garbage Collector

Pointers - Memory Handling

Operating System

Commands - UNIX



Online Game

Server - Clients - Web

Custom Rendering Engine

DirectX 12 - Code Structuring

Personal Projects

Sudoku - SFML Interface - Tools



BIND : Cyber Runner

3D Mobile Runner

AI and Level Design Project

Behaviour Tree - State Machine

VR Project

XR Interactions - 3D



Tower Defense Blueprint

AI - FPS

C++ Runner

Procedural Generation - UI

Shaders Project

Materials - Niagaras - SFX

BACKGROUND

Internship | 2024 June - 2024 September

AO COE - Air Operations Simulation (CASPOA) - NATO
Unreal Engine | C++

Bachelor Video Games Programming | 2023 September - Present

Gaming Campus - 3rd year

Unity - Unreal Engine | C# - C++

Information Systems Engineering | 2021 September - 2023 June

ENSIMAG - 3rd & 4th year

Ubuntu | C - Python - SQL

CPGE - Maths Physics | 2019 September - 2021 June

Faidherbe High School - 1st & 2nd year

MISCELLANEOUS

Soft Skills

Resilient - Voluntary

Logic - Team Player - Adaptability

Versatile Employee | 2023 March - 2024 March

Picard Surgelés

Communication - Store Management - Sales Skills

Private Tutor | 2021 - Present

Mathematics & Physics

Middle & High School Level

Personnal Projects

Discord Bot - JavaScript

RPG - Unreal Engine - C++

Volunteering - Téléthon 2023 Campaign

Languages

French - Native Language

English - Bilingual, C1, TOEIC 925

Chinese - School Level

Japanese - School Level

LINKS



[LinkedIn](#)



[GitHub](#)



[Portfolio](#)