



JORDAN GRILLY

Game developer

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WORK EXPERIENCE

LYON YNOV CAMPUS *Lyon, France*

IT Mentor

2021 - 2024 : student's support

- Student's **support** in their personal and professional projects
- **Designing** developement courses
- Developement courses **animation**
- C++, C# and Unity workshop

STOREFRONT *Sens, France*

IOT and Web developer

2019 : Advertising display system

- Website to manage LED panel
- Database management
- Images/videos upload system
- **Raspberry** software to process **XML** data and display ad's on LED panel

KAUFFEL *Piffonds, France*

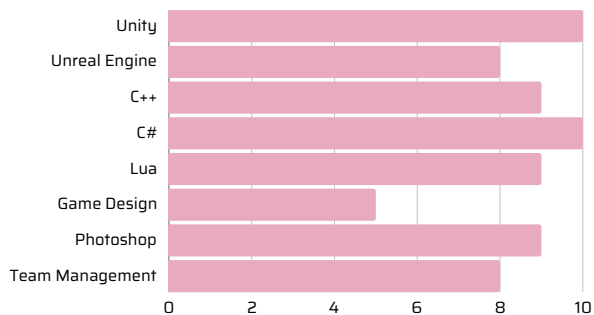
IOT, Labview developer and test bench designer

2019 : Test Bench for BAES

- Autonomous Emergency Lighting **Units test**
- Electronic training
- Power supply **software** to carry out test cycles
- Data recovery - electric data, LED states...
- Database management



PROFESSIONAL SKILLS



EDUCATION

2021 - 2024 : Lyon Ynov Campus

IT Master - Game Programming option

2017 - 2019 : Lycée Janot - Curie

BTS Digital System - IT & Network

2015 - 2017 : Lycée Janot - Curie

Bac STI2D - ITEC



PROJECT EXPERIENCE

Game projects *Lyon, France*

Game Development, Game Design and Project Manager

2023 - 2024 : Leak

- **Concept** and **Game Design** for an horror game with UE
- **AI** and **mechanics** design
- Agile approach

2023 - 2024 : ECS Architecture, SFML graphics library

- Clean code with an **Entity Component System architecture**
- Sprite, Animation, Camera... component
- Physics system
- **Lua API** for scripting
- Networking with **UDP socket**
- Event system

2021 - 2023 : Project Echo : Neon Wave

- **Concept** and **Game Design** for a Rhythm game on arcade machine with **Unity**
- Arcade machine manufacture
- **IOT developement** for buttons, speakers and LED
- **UI developement** : Menu + HUD
- Web level editor in **javascript**

2023 : Star Shipper

- Management game for the Ludum Dare 53 with **Unity**
- Quest system
- Inventory management for spaceship and resources
- Ship management

2023 : Cat'ch It

- Burglary game for the Lucid Game Jam 3 with **Unity**
- Weight System based on stolen items
- Many easter eggs 🥚

2022 : Pool Table

- 3D pool table simulation with **Unity**
- Physics **mathematic** work
- Camera management

2021 - 2022 : MindCity - GTA RP Server

- **Lua server developement** with ESX framework
- **Networking** with instance
- Mods developement for roleplay



HOBBIES AND ACTIVITIES



Cinema



Reading



Metal music



Traveling



Tech/Gaming watch



Gaming