

# GRILLY JORDAN



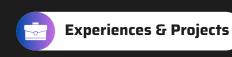
jordangrilly.com

Lyon, France





Game Developer, programmer





### Personal projects \_



**LEAK** 

- Horror game in unreal engine
- Concept and Game Design
  - Al and Mechnics design Developement project management with agile approach



### **2D GAME ENGINE**

2023 - present

2023 - present



- Clean code with Entity Component System
- Sprite, Animation, Camera... components Physics System

- Networking with UDP Socket Event System

• Lua API for scription



### PROJECT ECHO: NEON WAVE

2021 - 2023

Unity Rhythm game on Arcade machine

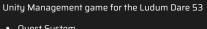
Concept and Game Design

- UI Developement : Menu + HUD Arcade machine manufacture IOT Developement for buttons, speakers...
- Web level editor in javascript Gameplay developement



### **STAR SHIPPER**

2023



- Quest System Inventory Management Ship management
- UI Developement



### Unity Burglary game for the Lucid Game Jam 3

CAT'CH IT

2023



Many easter eggs

Unity 3D pool table simulation

2022



### • Physics mathematic work Camera Management

MINDCITY - GTA RP SERVER

Mods developement Infrastructure and security management

Weight System based on the stolen items

2021 - 2022



Lua RP server developement for GTA V

Networking with instance







## IT MENTOR, Lyon Ynov Campus

2021 - present

Student's support in their personal and professional projects

- **Designing Developement Courses**
- C++, C# and Unity workshop



## IOT AND WEB DEVELOPER, Storefront

2019

Advertising Display System

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



### TEST BENCH DESIGNER AND DEVELOPER, Kauffel 2019

Test Bench for BAES ( Autonomous Emergency Lighting System )

- **BAES Units Test**
- Electronics training
  Power supply software to carry out test cycle
- Data recovery electric data, LED state...Database management



**Educations** 

# IT Master - Game Programming Option

Ynov, Lyon - 2021 - 2024

# BTS Digital System - IT & Network

Catherine & Redmond Janot highschool, Sens - 2017 - 2019

**Bac STI2D - ITEC Option** Catherine & Redmond Janot highschool, Sens – 2015 - 2017



Skills





