GRILLY JORDAN

Game Developer, programmer

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Experiences & Projects

Personal projects

LEAK — 2023 - present

Horror game in unreal engine

- Concept and Game Design
- AI and Mechnics design
- Developement project management with agile approach

2D GAME ENGINE — 2023 - present

ECS Architecture, SFML graphics library

- Clean code with Entity Component System
- Sprite, Animation, Camera... components
- Physics System
- Lua API for scription
- Networking with UDP Socket
- Event System

PROJECT ECHO : NEON WAVE — 2021 - 2023

Unity Rhythm game on Arcade machine

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

STAR SHIPPER — 2023

Unity Management game for the Ludum Dare 53

- Quest System
- Inventory Management
- Ship management
- UI Developement

CAT'CH IT — 2023

Unity Burglary game for the Lucid Game Jam 3

- Weight System based on the stolen items
- Many easter eggs

POOL TABLE — 2022

Unity 3D pool table simulation

- Physics mathematic work
- Camera Management

MINDCITY - GTA RP SERVER — 2021 - 2022

Lua RP server developement for GTA V

- Networking with instance
- Mods developement
- Infrastructure and security management

Professional project

IT MENTOR, Lyon Ynov Campus — 2021 - present

Student's support in their personal and professional projects

- Designing Developement Courses
- Developement courses animation
- 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

programming language

C++ ◆   C# ◆   lua ◆   javascript ◆   php ◆

Go ◆   Python ◇   SQL ◆

- ◆ Profesional
- ◆ Advanced
- ◇ Intermediate
- ◇ Beginner

Software

Photoshop ◆   Illustrator ◆   Git ◆

Creation Design   – Versioning –

Unity ◆   Unreal Engine ◆

Engine