







Gameplay Programmer


Joachim Legrand

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PROJECTS

- Stoneguard - Unity C# - Tower Defense - Nintendo Switch**, 5 students  09/2025 – 10/2025
- Implemented the Switch's gyroscope using the console's Development Kit
 - Coded spells controlled with the gyroscope, and their animations
 - Designed a dynamic camera whose behavior depends on the zoom
- ReverSoul - Unity C# - Platformer - PC**, 13 students  01/2025 – 03/2025
- Created a 2D platformer game in a team including artists, developers and sound designers
 - Coded a system to save user data
 - Contributed to player movement physics
 - Adapted the game to be playable on mobile
- All Inn - Unity C# - Card Game - Mobile**, 12 students  03/2025 – 04/2025
- Created a shop system for the player to buy upgrades
 - Coded a responsive & dynamic user interface to display object effects
 - Used Unity tools to display texts for both English & French languages
- Relaxed Rush - Unity C# - 3D Puzzle Game - PC/Mobile**, solo project  10/2024 – 12/2024
- Recreated an existing game from scratch using Unity 3D
 - Coded objects behavior & reactions
 - Designed new levels in addition to existing ones
 - Created shaders to animate gameplay objects

PROFESSIONAL EXPERIENCE

- Web Developer Internship**, at Chientzu Wu, Psychoanalyst  05/2025 – 07/2025
- Created a website from scratch using HTML5, CSS, JavaScript
 - Designed a page for visitors to make an appointment, in-person or remote
 - Conceptualized several pages to display the psychoanalyst's studies, experience & work
 - Coded a cookie system to respect the user's privacy and a translation system to display pages in 3 languages

SKILLS

Programming

C#, C, Blueprint, Python, HTML, CSS, JavaScript

Game Engines

Unity, Unreal Engine, Godot

QA Test / Game Design / Level Design

Soft Skills

Communication, Teamwork, Adaptability

LANGUAGES

French

Native Language

English

Professional Proficiency

German

Basic working knowledge

Japanese

Basic working knowledge

EDUCATION

Master's Degree in Game Design & Programming, ISART Digital

2023 – 2028
Paris

French Baccalaureat (High School Diploma)

Specialised in Mathematics, Physics, Chemistry

2022
Paris