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# VIDEOGAME PROGRAMMER

# FEATURED PROJECTS

#### "THE MANDALORIAN: ASHES OF THE EMPIRE"

3D Fast Paced Rogue-Lite

#### "AETHERIUS"

Real-time Volumetric Cloud Generation Tool for Unity

"<u>PHOEBUS ENGINE</u>"

Self Made 3D Game Engine

#### "HEARTS OF GREED"

2D Isometric RTS from scratch

# SKILLS

#### **PROGRAMMING LANGUAGES**

- 3+ years of experience in C++ / C#
- Worked with C, GLSL & HLSL
- Basic HTML knowledge

#### SOFTWARE

- Comfortable using Visual Studio, Unity, Photoshop, Blender
- Experience with Unreal Engine, Github, Unity Collaborate, Hack&Plan, Trello
- Basic knowledge of Maya, 3ds Max, Wwise, Brofiler, Houdini

Worked with: OpenGL, Glew, SDL, Bullet3D, Box2D, Vuforia, ImGui, Assimp, DevII...

#### OTHER

- 3+ years of experience working with Comercial & Custom Engines
- Experience working in teams with Agile Workflows
- Basic knowledge of Game Design & UX
- Basic knowledge of 3D Modeling, Art & Animation pipelines

# **EDUCATION & TRAINING**

BACHELOR'S DEGREE IN VIDEO GAME DESIGN AND DEVELOPMENT

UPC - CITM (2018 - 2022)



# ABOUT ME

Hi, I'm a 21yo videogame lover interested in: Gameplay, Engine, Tools & Graphics Programming.

# LANGUAGES

Spanish (Mother tongue)Catalan (Mother tongue)English (Advanced - C2 level)

# **HOBBIES & INTERESTS**

- Volleyball
- Tabletop RPGs as Player & DM
- Astronomy, physics, rocketry
- Trying out new things

# CONTACT

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# Check out My Portfolio



