

GABRIEL BUSTILLO DEL CUVILLO

Location: El Puerto de Santa Maria (Cadiz)
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Game Developer

MAIN TECHNOLOGIES

Programming Languages:

C#, C++, Javascript

Engine - Unreal Engine

Middleware - FMOD, Dear ImGui

Tools - Visual Studio (Code), Git, GIMP&Photoshop

CONTRIBUTIONS & FORKS

Valve / Steam Audio (Python)

Contribution

jameslieu / howlongtobeat (C#)

Contribution

nowrep / obs-vkcapture (C)

Fork & Contribution

ADDITIONAL INFORMATION

- Experience working in International Teams and on remote
- Willing to relocate
- Immediate availability
- Signed up in "Youth Guarantee"
- 30% hearing loss (hearing aids acquired)

PROJECTS

- 2020 - 2022, 2023 **VRProject, Tools & Unreal Engine Plugins (2023, Extracted/Rewritten from VRProject)** Solo Dev
A narrative mystery puzzle VR Game with virtual augmented reality and an AI companion using Metahumans
- CustomOpenXRControllerIntegration - A Unified Highlight Button System for VRExpansion & OpenXR
- ASyncMapFramework - A Set of Components and Interfaces for loading maps Async thought for VR
- Custom3DSubtitles - A Set of Components and Interfaces to show stylish 2.5D captions thought for VR
C++ 17 / Unreal Engine 4 / FMOD / IMGUI / OpenXR / Oculus / goLang / C#
- 2023 **WebScrapers for Stratos Ads (Spanish GameDev Job listing) & Devuego Events (Biggest Spanish GameDev Database)**
C (Stratos) / Rust (Devuego) / libxml2 / libcurl / CMake / XPath
- 2023 **BacklogDatabase-Utils (CLI) // BeatenGames (Web) // BeatenGamesService (Daemon/Service)**
A variety of tools and a viewer for catalog my remains games
ReactJS / Javascript / C# / Entity Framework & LINQ / GRPC

EXPERIENCE

- 2018 – 2020
2.5 years **Mainly Backend Developer** Itixo s.r.o/ICT Capital s.r.o, Prague, Czechia
- Software Creation y maintenance in .NET Framework, Refactoring and migration tasks to .NET Standard/Core.
- Creation and Design of Unit Tests for old and new projects
C# & .Net Framework / Microsoft SQL Server / Microsoft Azure / JavaScript
- 2017
0.3 years **Full stack Developer** KnowledgeMill Limited, London, England
Node.js / JS/ECMA6+ / Bootstrap / Microsoft Exchange Service / CentOS/RPM
- 2017
0.2 years **Software Developer As Trainee** Viewnext, Cáceres, Spain
IBM Websphere / IBM MQ Manager / ESQl

EDUCATION

- 2015 – 2017 **Higher National Diploma in Multi-Platform Applications Development** I.E.S Agora, Cáceres, Spain
- 2012 – 2014 **IT Technician Studies** Educatec, Cáceres, Spain

COURSES

- Ongoing **Unity - Pathway: Junior Programmer** Unity Learn
- 2019 **Unreal Engine C++ Developer: Learn C++ and Make Video Games** by GameDev.tv on Udemy
- 2013 **Adobe Photoshop CS3** Grupo System