# [ Rubén Sardón ]

# Videogame Developer, Programmer







/in/rgsardon



#### **About Me**

Hi! I'm Rubén Sardón, an adept problem solver craving for a spot in the video game industry. I'm a full-on Bartle explorer aiming to master as many workflows and pipelines as I possibly can. Although I enjoy submerging myself into new paradigms, my field of expertise revolts around C++, engines and graphics.





Barcelona, Spain



Web Portfolio

#### **Studies**



## Videogame Design & Development Degree

at CITM - Polytechnic University of Catalonia, 2021

#### **Projects**





**Redeye Engine** 





C++ open-source 3D Game Engine developed from scratch. Envisioned as a sandbox to indulge in game engine programming paradigms. Most prominent system contributions include deferred shading, dynamic AABB trees, particle physics and custom profiling for test-driven environments.





**Alita: Unbreakable Warrior** 



RPG action game based on Alita: Battle Angle and made using our custom C++ JellyBit Engine. Enrolled as UI Designer I handled the 2d side of production encompassing HUDs and menus; together with the complementary gameplay changes these conveyed.







Unthrone 🕜 🛂



Link: BA



**PANG** 



Diablo II: RoD



### **Skills**

**Programming Languages** 











Software/Libraries Inquired









Web Development



















**Data Analysis Tools** 



My Languages

