SERGI BARRACHINA

Programmer & Game Developer

About Me

Game Design & Development student with advanced knowledge of computer science & software development.

I wish to have the opportunity of applying my abilities and knowledge of software development this summer working on a professional environment.

CONTACT & LANGUAGES

+34 630 669 683

sbarrachinavives@gmail.com

Linkedin

- Catalan & Spanish (Native)
- English (Fluent) (B2)
- French (Basic)

PROGRAMMING SKILLS

- **OOP** in **C++ and C#:** Including complex data structures , algorithms and vast knowledge of programming patterns
- **HTML , CSS , JS**
- **SQL & PHP**
- **Java (Android Studio)**
- **C (Networks)**
- **Python (Data Science)**
- **Unity, Unreal Engine, Godot** and other game engines

WORK EXPERIENCE

Petits Enginyers
Camp Counselor & Robotics Teacher
[Jun 2023 - Aug 2023]

- Taught Robotics and other aspects of programming and logical thinking to children aged 6 - 12 at a summer camp
- Handled all kinds of educational software for kids and created some of our own using Unity with the help of coworkers

Internship at VOTV Valles oriental Televisió
VR developer
[Feb 2021 - Jul 2021]

- Worked alongside a team of students and professionals to develop a VR application in Unreal Engine that was used to raise awareness about bullying amongst children of all ages.
- I designed and implemented the camera controls and the object interaction system . And i helped with the implementation of the different scripted events that we all designed together.

Various Summer jobs
Education & Retail
[Summers of 2019 & 2022]

- These jobs have given me valuable experience and taught me to adapt to stressful situations while interacting with new people every day and to collaborate with coworkers to achieve a satisfactory result

EDUCATION

- **Universitat de Girona (Current) [2021-2025]**
  Degree in Game Design and Development

- **Escola Pia Granollers [2019-2021]**
  CFGS : Development of Multiplatform applications : Videogames & Digital leisure