Sergio Sánchez Valenzuela
Curriculum Vitae

About me

Date of birth	18/10/1997
Home	Barcelona, ES
Email address	ssanchva14@gmail.com
Phone number	+34 603 80 85 63
Driver's license	B

Professional experience

IT Team Lead & Developer
2021-Present

ÁlamoConsulting

Developed client-focused applications using SQL Server/Oracle ensuring solutions met client needs and enhanced UX. Later took on team leadership responsibilities, managing and supporting colleagues to drive project success.

Private Science Tutor
2015-2021

Provided personalized and dynamic tutoring in Mathematics, Physics, and Chemistry, tailoring lessons to meet individual needs and engage students in understanding complex scientific concepts.

Education

Master's Degree in Game Design and Development
2023-2024

Universitat Oberta de Catalunya, UOC

Game Design, Level Design, User Experience (UX), Game Programming in Unity, Basic 3D Modeling

Bachelor's Degree in Economics
2020-2022

Universitat Oberta de Catalunya, UOC

Advanced economic concepts, financial analysis, data interpretation.

Bachelor's Degree in Physics
2015-2019

Universitat de Barcelona, UB

Advanced physics, mathematical modeling, data analysis, systematic problem-solving.

Languages

Spanish		● ● ● ● ● ●
Catalan		● ● ● ● ● ●
English		● ● ● ● ● ○

Programming languages

C#		● ● ● ● ● ○
Object-oriented		● ● ● ● ● ○
SQL		● ● ● ● ● ●
Python		● ● ● ○ ○
Fortran		● ● ● ○ ○

Software skills

Unity		● ● ● ● ● ○
SQL Server/Oracle		● ● ● ● ● ●
PowerBI		● ● ● ● ○ ○
Office Package		● ● ● ● ● ●
Maya		● ● ● ● ○ ○
InDesign		● ● ● ● ○ ○

Game Projects

Stop
2024
Experimental game based on randmomness — *Personal project*

TriSum
2024
Logic puzzle game — *Personal project*

UnBlock
2023
Spatial problem puzzle game — *Personal project*

Tiny Rol
2023
Conceptual RPG game that focuses on the simplification of classic RPG mechanics — *Master's thesis project*

CirclePong
2023
Two-player circular pong game — *Personal project*

ClickSpeed
2022
Reflex-based game — *Personal project*

For a more detailed view of my projects, including additional prototypes, visit my portfolio: ssanchva.com