Marc Puertas

Computer Engineer & Software Developer

- 08980, Barcelona, Catalonia, Spain
- mpuertasriba@gmail.com
- +34 628 46 99 43
- https://marcpuertss.github.io
- https://linkedin.com/in/marc-puertas/
- https://github.com/MarcPuertss

About

I am a software developer and Computer Engineer with experience in academic and personal projects involving game development (Unity, Unreal Engine), and Android app development. I am passionate about software design, artificial intelligence, and interactive experiences, combining logic, creativity, and technical precision.

Experience

Bertrandt AG
Sep 2025 - Present

Junior Unreal Engine Developer

Development of interactive Virtual Reality (VR) applications using Unreal Engine. Responsible for C++ programming focused on user mechanics and immersive environments, integration of custom systems, debugging, and assisting in optimizing visual and performance aspects.

Bertrandt AG
Feb 2025 - Aug 2025

AR/VR Software Developer

Implemented scripts in C# and C++, developed custom functionalities, and created immersive Augmented Reality (AR) and Virtual Reality (VR) experiences using Unity and Unreal Engine. Focused on performance optimization, advanced 3D object interaction, and technical issue resolution.

Independent Freelance
Sep 2019 - Jun 2022

Coding & Academic Tutor

Provided personalized tutoring sessions for high school and university entrance exam students. Focused on computer science, programming, and mathematics, with tailored guidance, exam preparation, and continuous academic support.

Personal Projects
Jan 2020 - Present

Independent Developer

Worked on independent software development projects using Java, Python, Unity, Unreal Engine, and FastAPI, exploring AI, robotics, and interactive 3D experiences. You can find these projects showcased on my personal website https://marcpuertss.github.io.

Education

Universitat Politècnica de Catalunya
Jun 2025

Degree in Computer Engineering - Computer Science - Computer Eng

Col·legi Virgen de la Salut
Jun 2021

Technological Baccalaureate - Science and Technology

Skills

Unreal Engine | Unity | C++
C# | Android Studio | Java
Kotlin | HTML | CSS
JavaScript | Python | Git | SQL
MongoDB | PostgreSQL

Languages

- **Catalan**
  Native

- **Spanish**
  Native

- **English**
  Fluent

Certificates

Python For Finance - SoloLearn

Python Data Structures - Coursera

Python Intermediate - SoloLearn