

FERRAN BARBA SÁEZ

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PERSONAL PROFILE

I am a hardworking and motivated programmer, focused on analysing, learning and creating. My experience working has given me both the ability to be independent and to carry myself in a team environment. I have a proactive attitude towards my work, and I boast a high adaptability and a will to learn new things.

I really enjoy programming and I am looking to leverage my previous knowledge and experience as a developer.

EXPERIENCE

UI/UX and Gameplay Programmer 09/2025 - 06/2026

Nohmen: Blood Rites - New Rites Studio (Valencia)

Developed the UI of the game with CommonUI and extra gameplay features in Unreal Engine 5

Fullstack Developer 06/2021 - 08/2023

Ceteck Tecnológica S.L. - Valencia

Lead the development of two applications of the Zero Defects Manufacturing Platform project, focused on the optimization of industrial machines.

03/2020 - 05/2020

Backend Development Internship

Journify - Valencia

Worked in the backend side of a mobile app destined to improve the management of transport to work.

EDUCATION

HND in Computing: Video Games Programming 09/2023 - 06/2026

ESAT Valencia (Escuela Superior de Arte y Tecnología)

- Specialized in mid and low-level software architecture and high-performance game development.
- Core focus on C++ and memory management, 3D mathematics, physics implementation, and graphics programming.
- Experienced in working within multidisciplinary teams (programmers, artists, and designers) following professional production pipelines and agile methodologies.

Senior Technician in Multiplatform Application Development

09/2018 - 06/2020

Progresia Formación Profesional - Valencia

- Focused on multi-platform software development.
- Specialised in JavaScript and Java for backend and Android/Web environments.

SKILLS

- | | | | |
|-----------|------------------|-------------------|-----------------|
| • C & C++ | • ARM | • Unreal Engine 5 | • Communication |
| • C# | • SQL | • Unity 3D | • Creativity |
| • LUA | • Git & Perforce | • OpenGL | • Teamwork |

LANGUAGES

- Spanish
- English
- Catalan

HOBBIES

- Videogames
- Music
- Anime