

Christian Ferrario

Senior Gameplay / AI Programmer

Remote • Eligible to work in US, Canada, Taiwan, EU
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Professional Summary

Senior Gameplay and AI Programmer with 18 years of experience across PC, console, mobile, and VR. Expertise in C++, C#, Unreal Engine, Unity, and proprietary engines, with strong focus on AI systems, gameplay mechanics, and collaboration across teams.

Professional Experience

Principal AI Programmer – Straight4 (Aug 2023 – Dec 2025)

Released Project Motor Racing on PC and consoles. Developed advanced vehicle AI in UE5 and proprietary engine. Mentored junior developers and supported automation testing and ML initiatives.

Software Engineer (IC4), VR – Meta (Ready At Dawn Studios) (Dec 2021 – Aug 2023)

Developed VR gameplay features on Echo VR. Fixed critical bugs improving stability. Collaborated on an unannounced project focused on AI, combat, networking, and gameplay systems.

Senior Software Engineer – Statespace (Jun 2020 – Dec 2021)

AI and gameplay development in Unity/C# for AimLabs. Built Creator Studio tools and collaborated with data science and eSports teams.

General Programmer – Out of the Park Developments

Ported Out of the Park Baseball to mobile (OOTP Go). Developed features using in-house engine and resolved bugs.

Principal AI Programmer – Slightly Mad Studios (2013 – 2018)

Worked on Project CARS 1 & 2, Red Bull Air Race, World of Speed, Fast & Furious Crossroads. Focus on AI, navigation, and traffic systems.

General Programmer – Gameloft (2009 – 2013)

Worked on Asphalt 5, 6, 7, Dungeon Hunter, Fast and Furious, GT Racing mobile games (C++, Unreal 3)

Earlier Experience: VG Creator, Nintendo DS (2008), DeValley Entertainment, Java Mobile (2007)

Education

Software Engineering, In'Tech INFO (Paris) — 2007
Bachelor-equivalent, project-oriented degree

Technical Skills

Languages: C++, C#, Java • Engines: Unreal Engine, Unity, Proprietary Engines • Expertise: AI Systems, Gameplay Programming, Navigation, VR, Multiplayer, Automation Testing

Personal

Native English, French and Italian. Conversational Spanish and German. Learning Mandarin and Arabic. Baseball Player/Coach for 25+ years. National (France) and regional (Paris) champion.