

Diogo Frazão

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SUMMARY	I am a Game Programmer with very strong skills in C#, C++ and 3D maths. I am an expert user of Unity & Unreal Engine and have developed both single-player and multiplayer projects within the engines, receiving awards for creating high-end and engaging experiences. Used to work in indie teams with crucial time management and structure the studio activity with day-to-day team management, Business and Production Plans, Press-Kit and Press Releases.
Skills & Abilities	 Highly skilled using C++, C# and OOP languages. Spent the past 3+ years creating press-awarded video games projects inside Unity and Unreal Engine. Strong 3D mathematical skills. Knowledgeable of widely-used technologies and languages such as OpenGL, Multiplayer and Networking, automation tools inside Unity and Unreal Engine and Git/Github.
Relevant Experience	 GAME PROGRAMMER INTERN, REDCATPIG STUDIO February 2023 – June 2023 Worked on KEO, a multiplayer vehicle combat game, performing tasks related to gameplay and vehicle physics, as well as UI programming. Gained hands-on experience with the ECS Quantum Engine and its scripting API based on unsafe C# environments that was new to me, which significantly influenced my problem-solving skills. Worked closely with artists and designers, and collaborated daily with a team of 7 other programmers.

Relevant Experience	 FREELANCE GAME DEVELOPER, VOODOO April 2022 – September 2022 Taught by Voodoo's industry veterans on the mobile industry and developing hypercasual games. Developing mobile hypercasual prototypes guided by Voodoo's Publisher Managers. GAME DEVELOPER, RIO STUDIOS February 2021 – September 2022 Developed 3 complete games using Unity and Unreal Engine which resulted in a total of 20 press articles, 9 awards nominations and winner of Best Narrative Game and Games for Good by Playstation® Awards. Responsible for all programming and in-engine tasks for all the games developed.
EDUCATION	 BACHELOR'S DEGREE IN GAMES AND MULTIMEDIA – IPLEIRIA, PORTUGAL Specialized in Programming with C# and C++. Writing Documentation for Design, Marketing and Business(GDD, Marketing and Business Plans, Social Networks). COMPLETED 20+ COURSES ON UDEMY (ONLINE PORTAL) Completed 20+ courses on Udemy (online portal)- Specialized in Gameplay Programming, OpenGL, AI and Mathematics using C#, C++, Unity and Unreal Engine.
OTHER ACCOMPLISHMENTS	 PlayStation® Awards 2022 Winner- Games for Good. PlayStation® Awards 2021 Winner- Best Narrative Game. Earned Unity's LinkedIn Skill Assessment badge. Ambassador and member of the Voodoo Academy program. Participated in more than 5 game jams, both online and in-person. Had over 20 press articles written in 4 different idioms for my videogames. Featured on Itch.io's and Indie DB's front page. Experience managing small game development teams with crucial time management. Created my own 2D GameEngine using C++. Game Dev Awards Student Edition 2020 Host and organiser.