

# Alan Bittencourt

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Contact  
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## Profile

Experienced in a wide range of projects, from independent and AA titles with Unity or Unreal to AAA projects with proprietary engines. Strong background in programming languages as C++, C#, TypeScript and JavaScript complementing my versatility as a programmer. Passionate about game development, highly motivated, and able to thrive under pressure while delivering high-quality solutions.

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## Professional Experience

### Gameplay Engineer – Avalon

Sep 2025 – Current

Worked on an MMO title using Unreal Engine (C++ and blueprints), contributing to gameplay systems development, including behavior tree logic, communication subsystems, UI, RPC systems, persistent data, and world-building tools.

### Gameplay Engineer – Hype joe

Apr 2025 – Sep 2025

Worked on a multiplayer title using Unreal Engine (C++), contributing to gameplay systems development.

Refactored the attribute system to integrate with Unreal Gameplay Ability System (GAS).

Designed and implemented a skills system and progression-based skill tree.

### Gameplay Engineer – Kokku

June 2023 – Apr 2025

Worked on an AA title (Unity, C#) and later on a globally recognized AAA franchise (C++, DX11, Metal, PS4) under NDA, focusing on rendering systems and engine performance optimization.

Collaborated with cross-platform teams to improve performance and rendering pipelines across PC and consoles.

### Gameplay Engineer - Creative Drive by Accenture Interactive

June 2020 – June 2023

Worked as C#/Unity programmer implementing new features and bug fixes in company proprietary software, used to create CGI scenes to be rendered in Vray.

### Gameplay Engineer – Nukearts

May 2018 - May 2020

Worked C# Unity, C++ and Unreal, .NET core MVC, Angular and TypeScript.

### Self Employed

September 2017 - May 2018

Worked as C# Unity programmer analyst and software developer worked in different personal and client's projects including games prototypes, AR Applications for Nukearts and educational games.

### Graduation

Digital Games Degree  
Unisociesc  
2015 - 2018

### Languages

Portuguese (Native)  
English

### Current Location

Brazil  
Open to relocation