August J Yadon

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Gameplay Programmer

C# Game developer, with an arsenal of tech experience and a thirst for learning.

As a critical thinker, I’ll usually step back and think, what is our actual goal here, and is this the best and/or smartest way to accomplish that goal, or is it just the first idea? Are we choosing the technology for the solution we need, or are we bending our solution to a technology stack that doesn’t work?

*Technology tools include:*

|  |  |  |
| --- | --- | --- |
| * C# * Unity 3D * JavaScript / Node.js * SQL / Mongo DB | * VR (Virtual Reality) * SteamVR Plugin * Steamworks libraries * Git etc. | * AR (Augmented Reality) * AR Kit / AR Core / AR Foundations * iOS and Android Development * Face Detection with Dlib |

PROFESSIONAL EXPERIENCE

AIR EVERYWHERE, *Kent, OH*

**Lead AR Developer III** (October 2018 – Present) [C# - Unity - AR Kit]

Took conceptual ideas from the business side, and architected and built them into a reality.

*Notable accomplishments:*

* Led a dev team and challenged initial ideas to move them into an AR state of mind.
* Handled most of the physics based pieces, and 3D vector based problems.
* Improved the user experience with sounds/haptics/responsive interactions.

REWIND.SITE, *NYC, NY*

**Backend Developer - Contract** (June 2018 – October 2018) [C++ - Source Engine]

Completed tasks to bring new features to a CS:GO Demo Viewer platform

AUGGO DOGGO GAMES, *Cleveland, OH*

**Gameplay Programmer** (January 2017 – Present) [C# - Unity - SteamVR]

Created VR game - Plunker - Indie game development was performed entirely on Twitch.TV live.

*Notable Accomplishments:*

* Created development tools, and powerful algorithms necessary for certain game mechanics.
* Created, textured, rigged, animated, voiced/audio engineered, and programmed all 3D assets.

NIMBLEFISH TECHNOLOGIES, *San Francisco, CA*

**Software Engineer II** (December 2014 – January 2017) [Node.js - Java - Bash]

Backend Plugin/Server Development, Data Processing Scripts, Test Driven Development

EDUCATION & CREDENTIALS

**CASE WESTERN RESERVE UNIVERSITY**, Cleveland, OH

Bachelor of Science in Electrical Engineering, 2012