Uchenna Okose

GAME Programmer

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**Professional Skills**

**Languages:** Python, JavaScript, TypeScript, SQL, CSS, HTML, C++, C#

**Frameworks & Libraries:** Django, React, React-Native, Bootstrap

**Software:** Unreal Engine, Blender, OBS Studios, Shotcut, Gimp, VS, VS Code, Android Studios

**Experience**

**Game Programmer and Designer** **2022- Present**

Odd Vision Studios, New York, NY

* Designed and implemented core gameplay mechanics for a 3D puzzle game, [**Blocks and Bombs(shipped)**](https://oddvisionstudios.itch.io/blocks-and-bombs), including collision detection, block stacking, and dynamic power-up systems.
* Leading a team of three 3D Artists and one level designers for arena sports game, [**Combat Arena (in development)**](https://www.iamuchenna.com/combatarenaoverview).
* Designed and implemented multiplayer systems using replication framework, enabling real-time synchronization of gameplay mechanics, player actions, and power-ups across clients and servers.([**Combat Arena (in development))**](https://www.iamuchenna.com/combatarenaoverview)
* Created 3D models and textures for game assets, ensuring a cohesive and polished visual style.
* Directed the creative vision for game projects by defining the art style, gameplay mechanics, and overall player experience, while coordinating seamlessly with art, programming, and design teams to ensure alignment with project goals.

**Projects**

[**Blocks and Bombs(Shipped),**](https://oddvisionstudios.itch.io/blocks-and-bombs)

* **Tech Stack**: Unreal Engine 5, Blender
* **Description:** 3D Puzzle game

[**CombatArena(In Development)**](https://www.iamuchenna.com/combatarenaoverview)

* **Tech Stack**: Unreal Engine 5, Blender
* **Description**: Arena sports infused with combat

[**Personal Portfolio Website**](http://www.iamuchenna.com)**,** [www.iamuchenna.com](http://www.iamuchenna.com/)

* **Tech Stack**: Django, React, Gimp, OBS Studios, Shotcut
* **Description:** Developed a personal portfolio website showcasing projects.
* [**Tethered**](https://www.iamuchenna.com/tetheredoverview)
* **Tech Stack:** Django, Django Channels, React-Native, Expo, WebRTC
* **Description**: Allows users to form groups where they can stay connected for voice communication while listening to each other's or their own music
* [**Little Lemon Restaurant Website**](https://www.iamuchenna.com/littlelemonoverview)
* **Tech Stack**: Django, REST Framework, Djoser, JavaScript, HTML, CSS
* **Description**:Created a dynamic website API for a restaurant, featuring menu items, Reservation system, a shopping cart, user authentication and permissions, pagination advanced filtering and SQLite integration
* [**Weather App**](https://www.iamuchenna.com/theweatherappoverview)
* **Tech Stack:** Django, React
* **Description:** One page app featuring API calling to receive weather information which is then posted to a display.

**Education & Certifications**

Bachelor of Science – Accounting, Purdue University Global

[Meta Back End Development Certificate](https://www.credly.com/badges/00d3636d-86d7-4435-aaeb-2f2b3f5700b1/public_url)

**Other Professional Experience**

**Sr. Accountant**, Raycon Inc., New York, NY (Sep 2021 – Current)

**Finance Specialist**, Tiffany & Co., New York, NY (Oct 2015 – Sep 2021)

**Accounts Receivable Manager**, McRoberts Security Technologies, Freehold, NJ (Aug 2013 – Jun 2015)