Thomas Marascia

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PROFESSIONAL SUMMARY

Experienced game developer proficient in both Unity and Unreal engines with a strong focus on core system design including combat, networking, and UI integration. Demonstrated success in developing multiplayer titles and live game operation across multiple platforms.

SKILLS

- ***Programming Languages***: C++, C#, C, Python, Gdscript, Java, Javascript, HTML5, SQL, and typescript
- ***Databases***: Firebase, Firestore, Cloud Data storage, Oracle, Mongo, and MySQL
- ***Development Tools and Platforms***: Unreal Engine, Unity, Godot, JIRA, Unit test, Github, Perforce, Azure, Mobile, Android, IOS, Web, PC, Windows, Linux, Horizon

WORK EXPERIENCE

Yooper Games, Exodus of Descent   2024 – Present
Unreal Engine Game Developer
- Developed an upcoming 3D multiplayer Dungeon Looter RPG using Unreal engine with a team of ~20.
- Led the development on core systems including player inventory, equipping, looting, crafting, buying, selling, dropping, and using items on interactable objects like doors.
- This role also included network replication for these systems.
- Used Azure devops for version control
- Expected to launch on steam this year: https://store.steampowered.com/app/2320740/Exodus_of_Descent/

Independent Projects and game jams   2020 – Present
Game Developer
- Published game projects including casual mobile games, wordle-like web games, 2D Platformers, and 3D RPGs
- I have also participated in multiple game jams showcasing collaboration in fast paced creative environment. Some are included in my portfolio: https://thomasmarascia.github.io

Diaspora Games, Ghostcon Elementals   2024 – 2025
Unreal Engine Lyra Game Developer
- Worked on a large existing codebase to create new core systems as a gameplay engineer.
- Used Perforce for version control • Steam Page: https://store.steampowered.com/app/2335890/Project_Elementals/

BlackJack Revamped   2024
Unity App Game Developer
- Created an Android app including gameplay, saving/loading player data from Firebase's cloud hosted Firestore database, and integrated reward and banner ads through google adsense.

TF2dle   2024
Unity Web Game Developer
- Developed a wordle like game
- Posted on itch.io with around 2000 players https://thomasmarascia.itch.io/tf2dle

TwoPow, Cubox   **2023 – 2024**

Unity Web Game Designer
- Designed Gameplay mechanics for a live web-based MMORPG
- Balanced weapons, stats, enemies, and items
- Live on web: https://cubox.io

Kelle Z Riley, Sci-Spy Match!   **2022 – 2024**

Godot App Game Developer
- Built game foundation using Godot Game Engine
- Focused on Backend including managing user data with a cloud database
- Collaborated with 6 developers using the Agile work structure as the scrum master
- Led development progress with JIRA

RGL.gg   **2017 - Present**

Professional FPS Competitor
- Played Team Fortress 2 at a high professional level

Tennessee Technological University   **2021 – 2024**

Computer Science Teaching Assistant
- Tutored undergraduate computer science courses, covering programming, databases, computer architecture, algorithms, version control, and operating systems.
- Assisted professors in DevOps and Unix classes by conducting lab sessions, debugging programs, and providing feedback on effective programming practices.

21st Century Community Learning Center   **2018 – 2021**

Afterschool and STEM Summer Camp Assistant
- Tutored children in STEM fields including programming, math, and science, utilizing online tools (code.org, CodeHS) and physical tools like Sphero coding robots.
- Developed foundational programming lessons focusing on algorithms and interactive learning.

EDUCATION
Tennessee Technological University   **2021 – 2024**

Bachelors, Computer Science
    GPA: 3.34
    Dean's List

AWARDS
- ***10+ Game development related certifications from Linkedin, 2020 – 2025:*** I have successfully finished the certifications gained from Linkedin Learning including fields such as Unity, Unreal Engine, Blueprints, C programming, game design, Virtual Reality, Augmented Reality, and Level Design.
- ***Tennessee Tech Gold Career Readiness, 2021:*** Awarded for showing competence in skills such as communication with colleagues and clients, critical thinking, equity and inclusion, financial literacy, leadership, professionalism, teamwork and collaboration, and technology knowledge and efficiency.
- ***NSLS leadership and training certificate, 2023:*** Successful completion of the National Society of Leadership and Success foundation of leadership training program.
- ***National Honors Society, 2021***
- ***Association for Computing Machinery, 2021***
- ***National Society of Leadership and Success, 2023***