

**Thomas Marascia**  
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Portfolio: <https://thomasmarascia.github.io>

## PROFESSIONAL SUMMARY

I am looking for a job in game development that fits and expands on my knowledge and abilities. I'm extremely passionate about learning from experts in the field and contributing to exciting, innovative games.

## EXPERIENCE

### ***Game Developer, Independent Personal Projects***

*2022 - present*

- I have published game projects with genres including casual mobile games, wordle-like web games, 2D Platformers, and 3D RPGs

### ***Unreal Engine Game Developer, Yooper Games, Exodus of Descent***

*2024 - present*

- Working with a team of 20 on an upcoming 3D multiplayer Dungeon Looter RPG using Unreal engine
- Roles include programming player mechanics/systems and integrating modular UI component systems

### ***Unreal Engine Game Developer, Diaspora Games, Ghostcon Elementals***

*2024 – present*

- Working on a Sci-Fi Shooter A-RPG using Unreal engine's Lyra framework
- Roles include programming player and combat mechanics

### ***Unity Game Developer, Crazy Web Game Jam, Destiny's Choice***

*2024*

- Participated in a one week worldwide game development event
- Designed an original 3D detective horror game's mechanics, levels, and theme for a panel of experts
- Game Jam Results Pending

### ***Unity Game Developer, Unity Game Jam, StartChart***

*2024*

- Participated in a one week worldwide game development event
- Designed an original 2D platformer game's mechanics, levels, and theme for a panel of experts
- Led a team to create a 2D platformer featured among the top 10 in a global Unity game jam

***Godot Mobile Game Developer, Kelle Z Riley, Sci-Spy Match!***

*2023 - 2024*

- Built game foundation using Godot Game Engine
- Focused on Backend including managing user data
- Collaborated with 6 developers using the Agile work structure as the scrum master
- Lead development progress with JIRA software

***Game Designer, Cubox***

*2023 - 2024*

- Designed Gameplay mechanics for an MMO
- Balanced weapons, stats, enemies, and items

***Tutor and Teaching Assistant, Tennessee Technological University***

*2023 - 2024*

- Tutored undergraduate students in computer science classes including programming, databases, computer structure, algorithms, version control, and operating systems
- Assisted professor teaching in class for DevOps and Unix classes and help office hours and lab assistance
- Debugged programs and gave feedback based on errors found and lack of common programming practices

***STEM Summer Camp Assistant, 21<sup>st</sup> Century Community Learning Center***

*2018 - 2021*

- Tutored Children in STEM fields including programming, math, and science
- Used online tools (code.org, CodeHS, etc) as well as physical tools including Sphero coding robots to teach programming foundations and basic algorithms

***Sport Referee, TSSAA, TVSRA, AYSO, TnTech Intramurals Association***

*2013 - present*

- Officiate Soccer for Middle and High School players
- Officiated college intramural sports including soccer, softball, flag football, dodgeball, and archery tag

**EDUCATION**

***Bachelors, Computer Science***

*May 2024*

Tennessee Technological University

GPA: 3.34

## **SKILLS**

### ***Programming Languages***

C++, C#, C, Python, Gdscript, Java, Javascript, HTML5, CSS, SQL, Assembly, and Bash

### ***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

### ***Soft Skills***

Leadership, Flexible, Analytic, Creative, Collaborative, Accountable, and Inclusive

## **AWARDS**

### ***Tennessee Tech Gold Career Readiness, 2021***

Awarded for showing competences in skill building as well as progressing in various skills such as communication with colleagues and clients, critical thinking, equity and inclusion, financial literacy, leadership, lifelong wellbeing, 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.

### ***Dean's List, 2021 - 2023***

Awarded to students with consistent academic prowess. It was awarded to me all 3 years of university for my bachelor's degree.

### **Organizations**

- National Honors Society, 2021
- Association for Computing Machinery, 2021
- National Society of Leadership and Success, 2023