

ISAIAH RETTIG

17930 Resort Vw, San Antonio, TX 78255

☎ 210-288-4366

✉ isaiah.rettig@outlook.com

🌐 [linkedin.com/in/isaiah-rettig/](https://www.linkedin.com/in/isaiah-rettig/)

🐙 github.com/Zayzay124

Software developer with a focus on game development and database management

Education

Marist University

Game Programming Major/Computer Science Minor

Aug. 2021 – May 2025

Poughkeepsie, NY

Technical Skills

Languages: Python, C, C#, C++, Java, JavaScript, Lua

Developer Tools: VS Code, Visual Studio, Oracle SQL Developer, GitHub

Game Engines: Godot, Unreal, Unity, Roblox Studio

Projects

Pokemon Database | Oracle SQL Developer, SQL

- Made a relational database in SQL Developer
- Made E/R diagrams in Chen notation
- Learned to turn data into relevant information

October - November 2023

Dungeon Divers | RPG, Godot, GDScript

- Lead Programmer on team of 6
- Created enemy AI and combat system
- Made weapon inventory and pickup system

August - December 2024

Queen's Burrow | Rogue-lite, Godot, GDScript

- Game with 5 month development time
- Worked in programming department as gameplay developer
- Implemented majority of spells for player to use
- Made player state machine that was used throughout the project

January - May 2025

Employment

Marist University

Teaching Assistant

- TA for Marist's 2 week pre-college course "Game Design"
- Assisted students in understanding the Godot engine
- Conducted a few lessons independently

July 2024 – July 2024

Poughkeepsie, NY

VIA Metropolitan Transit

Information Systems Intern

- Worked in the Information Services department as an intern
- Helped manage data applications for both the company and customer use
- Learned about data transfer and connections

June 2024 – August 2024

San Antonio, TX

Contender eSports

Team Member

- Responsible for teaching the Python and Roblox Studio after school programs
- Supervised matches for the high school esports league
- Maintained and troubleshooted PCs, performed sales and serviced customer needs

September 2024 – May 2025

Wappingers Falls, NY

Relevant Coursework

- Game Design and Programming I + II
- Software Dev I + II
- Algorithm Analysis+Design
- Human-Computer Interaction

Leadership / Extracurricular

Game Developer's Club

President

- Help decide, research, and present topics for weekly meetings
- Have been on board since Fall 2021

Spring 2024 – Spring 2025

Marist University

Smash Ultimate Team

Captain

- Starter for Marist's Smash Ultimate team
- Run tournament events for the Esports club

Fall 2022 – Spring 2025

Marist University