

# Cristiano Porretta

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Passionate game designer with 5+ years of experience working on video game projects. Deeply driven by creativity and entrenched in the development process of iteration and ideation.

## Projects

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### 2D Game Engine

February 2024 – October 2026

- Object-oriented tile-based 2D game engine complete with level editor.
- Made in C#, Monogame.
- Used in the development of visual-novel and top-down adventure game projects.

### Customizable RPG/Danmaku Battle System

December 2023 – January 2024

- Feature-rich Danmaku-style, turn-based RPG battle system.
- Extensive customization; initial research into game engine development.

### Experimental 2D Card Game

July 2023

- Collaborative project built on an in-house game engine as part of a global game jam.
- Placed in the top 35% of the GMTK Game Jam 2023.

## Experience

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### Walgreens

Harrisburg, NC; Boone, NC

*Senior Front-End Team Member, Pharmacy Technician*

Feb 2022 – Aug 2023; Aug 2025 – Present

- Collaborate with team members in order to provide excellent shopping experiences for customers with a wide range of needs.

### Bricks 4 Kidz

Harrisburg, NC

*Instructor, Event Organizer*

May 2021 – August 2023

- Coordinated and collaborated with educational institutions along with fellow instructors to prepare and execute interactive, educational lesson plans that teach children STEM skills through LEGO.
- Developed organizational and leadership skills necessary to working with children ages 5-12.

### SIIX Corporation

Osaka, Japan

*Global Business Intern*

June 2025

- Gained experience in the production and distribution of electronic components on a global scale.
- Consulted on global outreach programs.
- Networked with global technology corporations such as Panasonic.
- Developed an understanding of Japanese business culture.

## Education

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### Appalachian State University

Boone, NC

Computer Science BS, Japanese Minor

Anticipated Graduation 2027

*Relevant Coursework: Computer Systems; Theoretical Computer Science; Data Structures; Databases; Discrete Mathematics;*

*Advanced Japanese*

### Study Abroad

Hirakata (枚方市), Japan

Study abroad coursework at Kansai Gaidai (関西外国語大学) with a focus on linguistical studies, cultural studies, and anthropology.

August 2024 – May 2025

### Hickory Ridge High School

Harrisburg, NC

*Activities: President/Instructor of Programming Club, National Honor Society, National Beta Club*

May 2023

## Additional

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**Technical Skills:** Proficient in C, C++, C#, Java, Git, Python, JavaScript, HTML/CSS, AutoCAD, SQL, Microsoft Office Suite.

**Languages:** Proficient in spoken Japanese, reading and writing.