

# Joshua Digugno

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**Objective:** Seeking a game design or programming co-op using my skills to grow as a developer.

## **SKILLS:**

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**Programming:** Java, C#, GDScript, HTML, CSS, JavaScript, C++

**Software:** Visual Studio, VS Code, Unity, Unreal Engine, IntelliJ, Processing, Godot, Github

**Languages:** Native in English, moderate in ASL

## **PROJECTS:**

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[With You, I'll Do Anything\(Final Academic Project\):](#) Spring 2023

- Fabricated a bitter-sweet love narrative game with limited choices while exceptionally using HTML, CSS, and JavaScript.
- Utilized an AI image generator called NightCafe to create the images on screen which would change whenever a new event or choice was chosen.

[A Generic Game!\(Final Academic Project\):](#) Winter 2022

- Researched and learned how to implement background music, sound effects, level progression, along with how player and enemy interactions work.
- Expanded skill set in game engine by using Godot and GDScript for designing this game.

[Holding on For Deer Life \(Final Academic Project\):](#) May 2021

- Used knowledge of object oriented programming and Java.
- Exercised mathematical equations to create a natural flow of the deer and developed creative ways to make a friendly interface for the player.
- To generate agency for players, using Java, added the ability for players to add deer and change environments, like earthquakes or windstorms to make it harder for the deer to get to the source.

## **WORK EXPERIENCE:**

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**Hannaford** June 2021 - Present  
*Cashier*

- Provided superb customer service and worked well with my service leaders and co-workers.
- Assisted customers with finding groceries, delivering them to their car with a welcoming attitude.

**TESOL/ESL Tutor** September 2021 - June 2022  
*Tutor*

- Successfully acquired a TESOL diploma after finishing the TESOL course.
- Facilitated an excellent work and teaching environment about pronunciation, U.S. essay formats, English grammar to multiple tutees to multiple international students.

**Annabelle's Bakery** July 2019 - November 2019  
*Dishwasher*

- Provided excellent cleaning results.

## **EDUCATION:**

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**Rochester Institute of Technology (RIT), Rochester, NY** Expected May 2025

*Bachelor of Science, Game Design and Development, Minor in Creative Writing*

*Dean's List: Spring 2023, Avg GPA: 3.29*

*Related Courses:* Data Structures(Java), OOP(Java), Intro to Web Tech(HTML, CSS, JavaScript), Physics, 2D/3D Animation and Asset Prod, Interactive Media Dev, Physics, Data Structures