# ANDREW BRADBURY

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**OBJECTIVE:** Seeking an entry-level position to apply my skills in game design and 3D modeling. Available starting immediately.

# **EDUCATION:**

# Rochester Institute of Technology (RIT), Rochester, NY

Graduated May 2023

Bachelor of Science, Game Design and Development with Immersion in Japanese

**GPA: 3.9** 

Related Courses: Data Structures and Algorithms I & II (C++), Interactive Media Development (Unity), Game Development and Algorithmic Problem-Solving I & II (C#), Game Design and Development I & II (Game Design), 3D Asset Pipeline for Games (Unreal, Substance Painter, Zbrush), Level Design, Game Modding, Production Studio (Unity Game Production), AI for Game Environments

#### **SKILLS:**

Programming Languages: C#, C++, JavaScript, Kotlin

**Tools:** Visual Studio, GitHub, Maya, Blender, Unity, Adobe Photoshop, GIMP, Unreal Engine 5, Substance Painter, Zbrush, Trello, Jira, Android Studio

### **PROJECTS:**

Atoll Tale, Personal Project (play the game on itch.io <u>here</u>)

August – December 2022

- Led a team of student developers to build a 3D puzzle platformer over the course of a semester
- Modeled and textured 3D assets using Maya and created 2D assets using GIMP
- Managed a Trello task management board, scheduled team meetings, and collected playtest feedback

Personal-Eues, Personal Project (play the game on itch.io here)

June 2021 – May 2022

- Collaborated with a team of student developers to create a survival horror game in Unity
- Developed 3D environment assets and engaged in weekly sprints to publish to itch.io by May
- Accepted into RIT's MAGIC Maker Program for Fall 2021 and Spring 2022
- Met with developers from Rockstar Games for feedback and guidance

#### **WORK EXPERIENCE:**

## **Rochester Institute of Technology**

August 2021 - May 2023

Teaching Assistant

Rochester, NY

- Selected by professor of Game Development & Algorithm Problem Solving I
- Collaborate with the professor to grade assignments and help students learn C#

#### **Rochester Institute of Technology**

May 2022 - August 2022

3D Artist Rochester, NY

- Polished existing models and created 3D assets for an AR mobile game in Unity3D
- Gave weekly standups on progress as part of an Agile workflow