

James Williams III

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Portfolio: <https://jwilliams1694.github.io/Portfolio-Jimmy-Williams/>

EDUCATION

Rochester Institute of Technology (RIT), Rochester, NY

Expected May 2025

Bachelor of Science (BS) Game Design and Development; Minors: Computer Engineering, Math

Dean's List: Spring 2022, Fall 2022, Spring 2023; GPA: 3.8

SKILLS

Programming Languages: C#, C++, C, Python, HTML, CSS, JavaScript, VHDL, ARM Assembly

Operating Systems: MS Windows

Game Engines: MonoGame, Unity, Unreal Engine

Other: Microsoft Office, Adobe Suite, GitHub, Maya, Trello

PROJECTS & COURSEWORK

Led multiple complex projects involving coding in Unity, 3D Modeling in Maya, and Web Design with JavaScript

- Group Game: Arcaniac: Developed enemy AI using Unity's navmesh system, as well as player attack system using Unity's Particle System
- **Group Game: Test of Wills:** Provided animation, art, music and sound effects
- **Interactive Peach's Castle from Super Mario 64:** 3D modeled castle and textures in Maya, and movement system in Unity
- Coded multiple websites (including **Single Page Website, Pokémon API Website, Web Project Game**) using HTML, CSS, JavaScript, knowledge of API's and Box2d plugin
- 3 years of coursework learning C# integration with Unity
- 3 years of coursework learning linear algebra and vector math
- 2 year of classes learning C++, used to teach myself Unreal Engine
- 1 year of web design classes using HTML, CSS, and JavaScript

WORK EXPERIENCE

Graphic Designer

June to August 2023

Embrace Kids Foundation

- Designed graphics for marketing materials

Tech Management Technician

November 2022 - Present

Rochester Institute of Technology

- Provided one-on-one customer support to set up and configure systems for RIT faculty and students, such as software, hardware, and networking connectivity, and facilitated training and troubleshooting

Technology Assistant

July 2020

Self-Employed Freelancer

- Researched best practices for remote instruction and trained an educator learn multiple platforms, including Zoom and Microsoft Teams.

Office Assistant

January 2016 - June 2020

James Williams, Jr. Tax Preparation Services

- Performed clerical tasks including copying, scanning, and filing of documents

VOLUNTEER SERVICE

Embrace Kids Foundation

January 2008 - Present

- Led a team that raised over \$250,000 for the charitable foundation, which supports children with cancer, sickle cell, and other blood disorders
- Coordinated fundraising events with NFL players for the Tackle Sickle Cell program

AWARDS

The National Society of Leadership and Success

May 2022

Jackie Robinson Foundation Scholar

August 2021 - Present