

# 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, HTML, CSS, JavaScript, VHDL, ARM Assembly

**Operating Systems:** MS Windows

**Game Engines:** MonoGame, Unity, Unreal Engine

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

## PROJECTS & COURSEWORK

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

- **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
- 2 years of coursework learning C# integration with Unity
- 1 year of web design classes using HTML, CSS, and JavaScript
- 1 year of classes learning the basics of C++, used to teach myself Unreal Engine

## 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

**Old Bridge Future Business Leaders of America**

*September 2017 - June 2021*

**Red Cross Club Old Bridge High School**

- Served as a healthcare advocate for blood drives and solicited new members

## AWARDS

The National Society of Leadership and Success

*May 2022*

Jackie Robinson Foundation Scholar

*August 2021 - Present*