

Jamal Woods

914-318-2377

jamalcwoods@gmail.com

<https://jamalcwoods.github.io/>

**Looking for Internship/Co-op in
Spring/Summer of 2021**

Education

**Rochester Institute of Technology,
Rochester, NY** - *Bachelor of Science,
Game Design and Development, Minor in
Computer Science*

Expected Graduation December 2021

Current GPA: 3.01

Skills

Programming Languages: JavaScript, Java,
C#, HTML, CSS, Python, C, C++

Game Engines: Unity(VR/2D/3D), MonoGame

Work Experience

Gameplay Programmer - **MAGIC Studios**

June 2020 - Present

- Currently working on *That Damn Goat*, a Faculty led game where I collaborate on a team of students to create prototypes to test game mechanics

Teaching Assistant - **All Star Code**

June 2018 - August 2018 / June 2019 - August 2019

- Taught an introduction to computer science course while fostering professionalism in high school students

Intern - **Wikimedia Foundation**

May 2016 - June 2016

- Effectively contributed in a two man team to develop frontend Wikipedia user applications while receiving critique and guidance from a project manager to improve application functionality

Projects

Discord Duels - *Personal Project*

March 2017

<https://jamalcwoods.github.io/Discord-Duels-Website/>

- Sole developer for a text-based role playing game played by over 35,000 individuals.
- Game includes implementation of classic MMO systems such as cooperative play, character customization, and story based progression.

Xeno - *API/VR Programmer*

October 2016

<https://xeno.riverdale.edu/>

- Developed an environment for viewing virtual reality content on mobile devices with the Youtube API and Unity VR.
- Presented at the 2017 Art of VR Event at the Sotheby's Art Auction House in New York City

Locus - *API/Database Programmer*

August 2016

<https://jamalcwoods.github.io/Locus/>

- Created a location based image sharing service, allowing people to leave memories as they travel, with the Firebase Database service and the Google Maps API.

Trends - *Personal Project*

October 2017

<https://jamalcwoods.github.io/Trends/>

- Programmed a web application that displays a general summary of what people are talking about in the world using the Google Trends API and the Twitter API.

Organizations

- Member, Playcrafting NYC (<https://playcrafting.com/>) (2018 - Present)
- RIT IGM Student Ambassador (2019 - Present)
- Member, ROC Game Dev (<http://rocgamedev.com/>) (2017 - Present)
- Member, RIT Game Development Club (2017 - Present)
- Member, National Society of Black Engineers (2017 - Present)
- Public Relations Officer, Velocity - RIT's Urban Dance Crew (2017 - 2019)