Palm Harbor, Florida

## **Thaddeus Muchnok**

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Education

**University of Florida** 

**BS** Computer Science

Expected **Spring 2023**Gainesville, Florida

Relevant Coursework **Current:** Programming Language Concepts.

**Previous:** Operating Systems, Intro to Software Engineering, Intro to Computer Organization, Data Structures, Discrete Math, Programming Fundamentals 1&2,

Creating Mobile Games.

Experience

**Custer Group LLC Internship -** (Summer 2019)

- Worked at a startup, communicating with potential customers
- Applied graphic design skills on company slides.

**Projects** 

## **WAD File System**

- Developed a Linux program which extracts data from a WAD file, organizing it into directories and files which can be mounted and navigated through on the system file system.
- Used C++ with FuseApp, to take a user inputted file, organize files, display, and mount in a directory format, giving read-access to files stored in the WAD file.

## Personal Website

- Made a website to show off education, experience, and projects.
- Made by scratch in Visual Studio code using HTML and CSS.

## **Game Development**

- Developed games for five years with C# using Unity.
- Influential in teaching Object Oriented programming, and efficient coding practices.

Certifications

Microsoft:Word, PowerPoint, Excel, OneNoteAdobe:Photoshop, InDesign, Illustrator

**Programing:** Unity

Technical Skills **Programming Languages**: C#, Java, C++, C, HTML, Python, CSS

**Frameworks:** Linux, Android, Windows **Graphic Design:** Krita, Photoshop, Illustrator.

Tools: Unity, Microsoft Visual Studio/Code, GitHub, Blender, Android Studio,

Agile Software Development.

Leadership

- Project manager for group in *Intro to Software Engineering*
- Member of Game Developers Association, Board Game club, and Environmental Clubs at University of Florida.

Achievements

- Publishing a game, "Jet Journey," onto Google Play.
- "Innovative Gameplay" Award for Gator Game Jam 2021

Interests/Hobbies

Art, Animation, Videogames, Game Development, Astronomy