**Karl Mathew D. Ramos**

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# Education

**University of Florida GPA 3.47/4.0**

Bachelor of Science in Computer Science Fall 2023

Certificate in Artificial Intelligence Fundamentals Fall 2023

**Relevant Coursework**: Data Structures and Algorithms, Intro to Software Engineering, Interactive Animation, Info and Database Systems

**Languages**: C++, Java, REACT, HTML/CSS/JavaScript

**Software:** Visual Studio, VS Code, IntelliJ, Git, Clion, Processing

# Project Experience

**Portfolio Website**  Jan 2023

* Developed a portfolio website with descriptions about me, my skills, my education, and recent projects
* The link to the website: <https://karlmathewramos.github.io/2023portfolio/>

**Jump N Jam**  Dec 2022

* I built a videogame where user controls a block and jumps to avoid obstacles

**Recursive Math Calculation in Arm Assembly** Oct 2022

* Developed a recursive program that would calculate XY in ARM code

**Google Software Product Sprint Participant**  June-Aug 2022

* I built an individual website portfolio with Google APIs
* Collaborated with 3 other participants to create a website like Quizlet.com just for non-verbal users
* Practiced technical interviews with Google Employees

**Movie Recommender** Aug 2022

* Collaborated with 2 students to develop an app that would recommend movies with data structures
* I implemented unordered maps and maps without the use of the standard library

**Minesweeper** Mar 2022

* Created an app that lets the user play the game Minesweeper with interactive tiles and buttons

# Work Experience

**Teacher Assistant for AI Fundamentals Course**| University of Florida Jan 2022-Current

* Graded student assignments and communicated with students on their work