

Charity CJ Tarver

COMPUTER SCIENCE UNDERGRADUATE

EDUCATION

Georgia Institute of Technology –  Atlanta, GA |  June 2019 – May 2023 (Expected)

Bachelor of Science in Computer Science, GPA: 3.04

Concentrations: Devices & Intelligence

Relevant Coursework:

- Introduction to Python
- Introduction to Object-Oriented Programming
- Intro to Discrete Mathematics
- Objects and Design
- Data Structures and Algorithms

PROJECTS

Interactive Dance-Dance Revolution Game w/ Scratch

 June 2019

- Designed interactive menu page, controls info page, and end credits for user experience
- Experimented with response to various user input, such as wrong move combination receiving “negative” verbal output from the system
- Customized 100+ frames for smooth pixel sprite movement transition to cater to positive user perception, balancing efficiency, and quality
- Programmed in respect to a Dance-Dance-Revolution style game format

Mass Effect Character Site with HTML/CSS

 October 2020

- Formatted webpage background, text elements, a 3x3 chart of attributes & lists
- Experimented with links via the usual clickable text, other.html file, and clickable image link
- Provided paragraphs describing a topic with supplementary, sequential lore information

Mass Effect Reaper Invasion Countdown

 February 2021

- Virtual running clock on landing page (best experience in Microsoft Explorer)
- Familiarizing and experimenting with HTML class and id, as well as moving backgrounds, audio overlay and the Date object available in all browsers for calculation
- Designed the page in align with the subject to create an atmosphere befitting the topic, aiming to induce certain responses as well as cater to foreknowledge if applicable

LEADERSHIP & DEVELOPMENT

White Belt – Georgia Tech Taido | Spring 2021


- Have been instructed in the basic forms of Taido. More familiar with basic Untai movements. Jumping and lunging movements that tend to move in a direct path, and easier to comprehend.
- The group has been instrumental in maintaining both my physical and mental health in times of high stress, as well as aiding in initiating more socialization.

MEMBER – Tech Promise Organization | June 2019 – Spring 2021

- Have participated in provided opportunities to become acclimated to campus life, as well as create and cultivate networking opportunities that will benefit far beyond Georgia Tech.
- Have enjoyed participation by attending leadership speaker series, as well as professional and social development workshops, even in a virtual capacity.

CONTACT INFO

 cjtarrow00@gmail.com

 (404) 839 - 3135

 Facebook

 LinkedIn

 GitHub

 Instagram

SKILLS

- Python
-Familiar
- Java
-Familiar
- HTML/CSS
-Beginner
- Scratch
-Familiar
- Calculus
-Intermediate
- Creative Writing
-Advanced