Ann-Kareen Gedeus

Computer Science Student with a passion for Human Experience Research and Community outreach in Technology

agedeus@ufl.edu ✉

386-965-3328 ☎

www.linkedin.com/in/ann-kareen-gedeus 🔗

github.com/anngedeus 🔗

EDUCATION

University of Florida | B.S. Computer Science | Gainesville, FL.   **May 2024**
Relevant Coursework: Programming Fundamentals 1 & 2 | Discrete Math | Engineering Design and Society | Computer Organization (Fall 2021) | Data Structures & Algorithm (Fall 2021)

TECHNICAL SKILLS

Java | C++ | C | JavaScript | CSS | Arduino Board

EXPERIENCE

Undergraduate Research | Human Experience Lab | Univ. of Florida   Jan 2021– May 2021
- Designed a research plan to figure out DVD security measures
- Utilized academic research papers to find out how to break and alter the software of DVDs
- Researched how can the legitimacy of DVDs be checked and ways to secure a DVD from modification
- Researched examples of events of when DVDs were modified and pirated

Front-End Developer | Team Tech | Univ. of Florida   Sept 2020 – May 2021
- Create Wireframes for website sections
- Collaborate with other front-end developers on website design and code
- Worked with JavaScript and CSS to create individual website designs

PROJECTS

Linked Lists | Semester Project | Univ. of Florida   June 2021
- Worked with **C++** programming language
- Utilized non-contiguous memory organization using pointers and memory allocation
- Utilized templates as way to reuse code and store any data type across the program
- Used node pointers to add and remove items at random or specific indexes in the list

The Singing Clock | Semester Project | Univ. of Florida   April 2021
- Collaborated with a group of 4 people to create a human-centered design focused on finding solutions for young children to wash their hands
- Utilized an Arduino board on Tinker Cad the group came up with the 30-second interval singing clock
- Completed the coding aspect of the singing clock by using **C** programming language components
- Utilized arrays and built-in Arduino systems (Led Pins, Piezo, Resistor, and Push Button)

ACTIVITES

Club Creole | Event Planning | Univ. of Florida   Sept 2020 – Jan 2021
- Planned different events with committee for member outreach including a cultural fest and dance to immerse in Haitian culture

VOLUNTEERING

Staff Instructor | Coding Camp for Black Boys | Virtual   June 2021 – July 2021
- Helped and guided camp students of all ages with coding assignments and how to utilize App Lab on Code.org

Classroom Assistant | Gainesville High School | Virtual   Jan 2021 – April 2021
- Helped classroom teacher with online students
- Graded student projects
- Helped students with worksheets in breakout rooms

LANGUAGES

Fluent in Haitian Creole | Fluent in French