

Adam Conybear

COMPUTER SCIENCE STUDENT

579 Hardwood Pl, Lake Mary, FL 32746

☎ 407-324-6386 | ✉ aconybear22@gmail.com | 📷 AdamConybear | 🌐 AdamConybear

Career Objective

Continue to grow as an individual, scholar, and leader while pursuing options in the field of computer science through a summer 2020 internship.

Education

University of Florida

Gainesville, FL

PURSING A B.S. IN COMPUTER SCIENCE

May. 2022

- GPA: 3.91/4.0
- Relevant Coursework:
 - Data Structures & Algorithms, Programming Fundamentals 1 & 2, Application of Discrete Structures, Intro to Computer Organization, Numerical Analysis, Computational Linear Algebra

Projects

World Memory Championship Trainer

Aug. 2019

JS/REACT NATIVE MOBILE APPLICATION

- Created app that allows users to train for the World Memory Championship
- Used react native state components to create a specially designed user interface allowing competitor to customize each task
- Implemented tasks used in competition, such as shuffled playing cards, and random words

Soccer Game Visualizer

Dec. 2019

C++/SFML

- Reads in over 150,000 data elements, including ball and player positions
- Used SFML library with C++ to allow user to visualize specific sequences from a soccer game
- Included options such as play, pause, fast forward and rewind

Sorting Algorithm Modeling Software

Sep. 2019

JAVASCRIPT PROGRAM

- Used JavaScript's p5 library to visually model the process of a sorting algorithm
- Allowed beginners to grasp the concepts of multiple algorithms including: Bubble, Selection and Insertion

Confided

Feb. 2020

MOBILE APPLICATION

- Peer-to-Peer matching app that allows people dealing with a mental illness to chat via messages in a safe space
- Utilized react native as front end agent and connected it to MongoDB through Express API

Involvement

Association of Computer Engineers

University of Florida

OUTREACH CHAIR

April. 2019 - Present

- Responsible for outreach programs for a club with a reach of 800+ members
- Arranged for ACE's involvement in Engineer's Week 2020 by presenting for elementary, middle and high school students
- Promoted ACE and their club activities through tabling and participating in campus-wide events

Skills

Languages C++, Java, JavaScript, HTML/CSS, NodeJS (IP), Python

Web React Native, BootStrap 4 (IP), Express (IP), MongoDB