

# Adam Conybear

COMPUTER SCIENCE STUDENT

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## 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: 3.92/4.0
- Relevant Coursework:
  - Data Structures & Algorithms, Programming Fundamentals 1 & 2, Application of Discrete Structures, Intro to Computer Organization, Numerical Analysis, Computational Linear Algebra

## Projects

### Personal Website - adamconybear.github.io

May. 2020

HTML/CSS/BOOTSTRAP4

- Developed to display projects, interests, and more
- Used Bootstrap 4 framework to create a responsive front end

### 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

### 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

### 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

## 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, Python

**Web** React Native, Bootstrap 3/4