

# CARSON FULMER

Orlando, FL · carson.fulmer@knights.ucf.edu · (813)-990-9772 · <http://carsonfulmer.com> |  
<https://www.linkedin.com/in/carsonfulmer/>

## EDUCATION

---

**University of Central Florida**  
BS Computer Science *GPA: 3.5*

Orlando, FL  
August 2022 - Present

## SKILLS

---

Programming Languages: Python, C  
Software: Git, Linux, Windows, Google Cloud  
Relevant Courses: Computer Science 1, Intro to Programming with C

## PROJECTS

---

**Temp/Humid Sensor** *JavaScript, Python, CSS, Flask, HTML*

<https://github.com/carsonful/TempHumidSensor>

A live updating graph using a DHT11 Sensor and a raspberry pi, which in real time update to a highchart.js graph on a webpage

**DMA Database** *C, Dynamic Memory*

<https://github.com/carsonful/DMA-Student-DB>

A dynamic database utilizing C, to allocate memory from the heap for new students and freeing memory back to it for students being removed. Able to view, change, and manipulate the database.

**Canvas Calendar** *Python, Git, Linux, Google Cloud, CanvasAPI*

<https://github.com/carsonful/canvascalendar>

An assignment reminder program which uses the Canvas API to retrieve all a users "TO-DO" assignment and sends a message to the user with the due dates, weather, and a motivational quote daily.

**Class Playlist Maker** *Python, CanvasAPI, SpotifyAPI, Git*

<https://github.com/carsonful/Class-Playlist-Maker>

A program that takes a discussion post (A forum) and retrieves the replies to the discussion, any song names in the forum will be searched using the spotify API and added to a class playlist

## ASSOCIATIONS

---

**Knight Hacks**

*Member*

Orlando, FL  
August 2022 - Present

- Participated in competitions ranging from Apps, websites, and scripts.

**Future Business Leaders of America**

*Member*

Tampa, FL  
Aug 2020 - Present

- Compete in competitions district, state, and nation wide in various topics related to IT.
- Participated in Programming and Graphic Design competitions. (District Winner)

**NAF Academy of IT**

*Member*

Tampa, FL  
Aug 202 - Present

- Require 5 IT Related courses to officially be enrolled.
- Participate in exclusive events, such as connecting with workers in our desired careers.

## CERTIFICATIONS

---

**Intro to programming using Python**

MTA  
April 2022

**Security Fundamentals**

MTA  
April 2022