

# JERRETT LONGWORTH

## SUMMARY

Dedicated student interested in contributing to professional projects related to computer science or sound engineering.

## EDUCATION

### Computer Science B.S.

University of Central Florida,  
Orlando, FL

FALL 2019 - SPRING 2023/2024

(Master's degree program anticipated)

- 4.0 UCF GPA

## SKILLS & HOBBIES

- Programming and markup languages in order of familiarity: ANSI C, Java, HTML, C#, Python 3.
- Experience publishing code on GitHub and using Git to manage version control.
- Built an Android extension to popular TV show tracker SeriesGuide.
- Previously managed and worked in live-venue sound engineering.
- Minor experience with video editing using Adobe Premiere Pro.

## EMPLOYMENT EXPERIENCE

### Undergraduate Learning Assistant University of Central Florida

AUGUST 2020 - PRESENT

- Assisted undergraduate students in Introduction to C.
- Held office hours and conducted review sessions.
- Coordinated with both other ULAs and the lead instructor for the course.

## EXTRACURRICULAR & COMMUNITY ACTIVITY

### Wiki Knights — President University of Central Florida

FEBRUARY 2020 - PRESENT

- Assisted in creating public alternatives to traditionally paid textbooks using Pressbooks and H5P.
- Started and developed public-domain supplementary Computer Science materials for students.
- Interviewed UCF students of their opinions on textbook prices and created a video to showcase them.

### University of Central Florida Marching Knights — Sousaphone Section Coordinator

AUGUST 2019 - PRESENT

### Tri-M Music Honor Society — President West Broward High School

DECEMBER 2015 - JUNE 2019

- Provided tutoring opportunities in local middle schools and public music performances for aspiring high-school level musicians.
- As president:
  - Coordinated with venue managers for performance opportunities and local band directors for tutoring.
  - Led regular ensemble rehearsals.

## SOFTWARE PROJECTS

### Clippy (Group Project)

SPRING 2021

- Social bookmark management service written in C# using the .NET Framework and Razor Pages.
- Developed the algorithm to fetch preview images from pages and created the system architecture diagrams.