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 — *Vice President*
University of Central Florida

FEBRUARY 2020 - PRESENT

- Assisted in creating public alternatives to traditionally paid textbooks using Pressbooks and H5P.
- Promoted the use of OpenStax in the UCF psychology department.
- Interviewed UCF students of their opinions on textbook prices and created a video to showcase them.

University of Central Florida Marching Knights

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.