

Education

University of Central Florida | Orlando, FL

Bachelor of Science, Computer Science

Expected Graduation: December 2023

GPA: 3.62/4.00

Relevant Coursework:

Computer Science I, Computer Science II, Object-Oriented Programming, Software Development

Honors:

Bright Futures Academic Scholarship, UCF Pegasus Gold Scholarship, UCF EXCEL, UCF Dean's List

Experience

Teaching Assistant / UCF | Orlando, FL

July 2021 – May 2022

- Assist in teaching introductory programming topics in Python to a class of about 230 students.
- Grade assignments for approximately 80 students and provide appropriate feedback in a timely manner.
- Hold two labs weekly and office hours to offer students extra support.

Teaching Assistant / UCF Computer Science Summer Institute | Orlando, FL

June 2021

- Grade assignments and provide appropriate feedback in a timely manner.
- Teach topics in Python to a class of eight students and offer support with questions.

Projects

emilygrayauthor.com

December 2021

- Creation and maintenance of website for bestselling author.
- Utilized HTML5, CSS, and Bootstrap.

Top of the Schedule

Feb. – April 2022

- A group project for COP4331 (Software Development)
- Allows users to create a college career schedule for the UCF Computer Science undergraduate program.
- Uses an algorithm based on the importance of classes to create the schedule.
- Utilized React, React libraries, JavaScript, ExpressJS, and GitHub.

Skills

- Java, C, and Python
- Basic Knowledge of C#, JavaScript, CSS, HTML5, and React
- Object-Oriented Programming
- Intermediate Spanish

Activities

UCF eXtended Reality & Training Lab Volunteer | Orlando, FL

January 2022 – Present

- I'm currently working on a VR grocery store game that will be put on the Steam VR library and will be used to collect player data. The data will be analyzed to better understand how users interact with a virtual space.