Gabriela Shamblin

Orlando, FL

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GabyShamblin.github.io/

Education

University of Central Florida | Orlando, FL
Bachelor of Science, Computer Science
Expected Graduation: May 2024
GPA: 3.58/4.00

Relevant Coursework:
Computer Science I, Computer Science II, Object-Oriented Programming, Software Development

Honors:
Florida Bright Futures Academic Scholarship, UCF Pegasus Gold Scholarship, UCF EXCEL

Experience

Teaching Assistant | UCF | Orlando, FL   June 2021 - Present
- Assist in teaching introductory programming topics in Python to a class of about 230 students.
- Grade assignments for approximately 1/3 of the 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

Jeopardy Game in Python   June 2021
- A solo summer project completed in about two weeks.
- Utilize Python and Pygame and put on GitHub for public use.
- A simple game based on the game show *Jeopardy*. It includes a 4x4 board of customizable questions and several game screens.

Browser Dice Game   November 2021
- A group project completed in a 36-hour span for the 2021 UCF Knight Hacks Hackathon
- Utilize JavaScript, HTML, CSS, and GitHub.
- I created the original game rules file and helped with the custom names used throughout the game.

Skills

- Java, C, and Python
- Basic Knowledge of C#, JavaScript, CSS, and HTML
- 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.