

Gabriela Shamblin

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Education

University of Central Florida, Orlando, FL

August 2020 - Present

Bachelor of Science, Computer Science

Expected Graduation: May 2024

GPA: 3.536

Relevant Coursework:

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

Honors:

Florida Bright Futures Academic Scholarship, UCF Pegasus Gold Scholarship

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 about 90 students and provide appropriate feedback in a timely manner.
- Hold three labs weekly and office hours to offer students extra support.

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

June 2021

- Graded assignments and provided appropriate feedback in a timely manner.
- Taught topics in Python to a class of eight students and offered support with questions.

Projects

Jeopardy Game in Python

- A solo summer project completed in about two weeks.
- Utilized 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

- A group project completed in a 36-hour span for the 2021 UCF Knight Hacks Hackathon
- Utilized 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, React, and HTML
- Object-Oriented Programming
- Intermediate Spanish

Activities

UCF Knight Hacks, Orlando, FL

August 2020 – Present

- Knight Hacks is a club that focuses on giving students a space to learn and create outside of the classroom. They hold weekly workshops on various programming topics and a yearly hackathon.