

# Astrid Wimmer

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## EDUCATION

### University of Central Florida

Orlando, FL

B.S. in Computer Science with a Physics Minor

(Expected Graduation: December 2025)

- **Cumulative GPA:** 4.0
- **Key Courses:** Computer Science 1 + 2 (Data Structures and Algorithms), Object-Oriented Programming, Computer Logic and Organization, Discrete Mathematics

## SKILLS

**Technical Skills:** Java, C, C++, Python, HTML, CSS, JavaScript, Git, React.js  
**Other Applications:** Microsoft Applications (Excel, PowerPoint, Word, Access)  
**Languages:** English (fluent), German (proficient), Spanish (proficient)

## EXPERIENCE

### Kumon Math and Reading Center

Weston, FL

Instructor

June 2021 – August 2022

- Instructed students from ages 4-17 and worked with roughly fifteen students a day
- Taught math concepts, ranging from basic counting skills to Calculus I, and necessary reading skills
- Provided feedback to parents on students' progress and gave recommendations if additional support was needed

## PROJECTS

### Personal Website ([assient818.github.io](https://assient818.github.io)) | HTML, CSS, JavaScript

- Built a personal website from scratch using HTML, CSS, and JavaScript

### Celestria (In Progress) | Java

- Creating a 2D Visual Novel style game inspired by DnD and otome games from scratch
- Designing all visual elements of the game, including character/background art and the GUI
- Coding behind-the-scenes features such as stat-dependent fights, branching dialogue options that affect player experience, and character relationships

## VOLUNTEER WORK

### CBHS UNICEF

Weston, FL

Vice President

August 2021 – June 2022

Senator of Community Hours and Internal Relations

August 2019 – August 2021

- Raised and donated over \$20,000 to local charities and UNICEF
- Managed the data of over 900 members
- Organized fundraisers by working with a team of twenty other officers

## MEMBERSHIPS

### UCF Knight Hacks

August 2022 – Present

- Attend workshops on programming languages, software/applications, and programming concepts
- Participate in hackathons and other programming events

### UCF SWE (Society of Women Engineers)

August 2022 – Present

- Attend workshops on technical skills and the technical field
- Connect with other women in engineering