

Gabriella Smith

mzgabyrsmith@gmail.com | 719-640-3780 | www.linkedin.com/in/gabriella-rose-smith |
<https://github.com/sassygabyrose>

EDUCATION

Bachelor of Computer Science	May 2026
University of Florida, Gainesville, FL	GPA: 3.83

SKILLS

-
- Proficient in Python, C++, JavaScript, HTML, CSS, Anaconda, and Unity.
 - Received certification from IBM in an Introduction to AI.

Relevant Experience

Where's My Water, Verizon University of Florida AI Days Hackathon	October 2023
--	--------------

- Helped create a web application that tracked groundwater levels and predicted future levels of depletion based on user input.
- Won First Place and Most Popular for the AI Days Hackathon.

Summer Immersion Program TA, Girls Who Code	June 2023 – July 2023
--	-----------------------

- Taught game design principles and programming concepts to over 120 high school girls using JavaScript and the P5Play Library.
- Mentored a group of 16 students through the program while debugging and providing critical feedback.
- Invited as a panelist for a Girls Who Code roundtable and asked to use video of my teaching lessons for future instructors as a guide for how to teach the program.

Computer Science Summer Institute Scholar, Google	July 2022 – August 2022
--	-------------------------

- Collaborated in an introductory project-based HTML/CSS and JavaScript curriculum taught by Google Engineers to motivate the next generation of computer scientists.
- Completed 10 individual coding projects to improve JavaScript and HTML skills.
- Attended 6 product design, resume development, and software engineering interview workshops taught by Google Engineers to grow as an engineer and as a future intern.
- Delivered a collaborative final project presentation that developed public speaking skills and included a live demonstration for Google Employees and Community Leaders.

Involvement

Diabetes VR Team Member, Dream Team Engineering	August 2023 – Present
--	-----------------------

- Collaborated on the Diabetes VR Team helping create objects in a 3D game for newly diagnosed children with diabetes to properly read nutrition labels and learn about sugars in food.

Projects

Marietta Local Art Scene – JavaScript, HTML, CSS	June 2023
--	-----------

- Produced a web application for local artists to create a profile to display their artwork along with information of where to buy the artwork for patrons to connect with artists in their area.
- Designed the application within two days for a hackathon and taught myself valuable concepts in web development such as creating a login page and making a complex carousel to display artwork.

Recipe Helper – JavaScript, HTML, CSS	July 2022
---------------------------------------	-----------

- Constructed a website where the user selects what food or dietary restriction they had, and using integrated user assistance would generate a recipe following these guidelines.
- Utilized the API database Edamam to provide recipes along with JavaScript backend programming to save the user's choices.
- Collaborated with two other students to present the website to peers and Google Employees.

Extracurriculars

Gamma Phi Beta Academics Chair, Dream Team Engineering Member, Society of Women Engineers Member, Engineering Peer Advisor, Virtual Experiences Research Group Member