

Shaina Desroches

954-825-7684 | shainadesroches@ufl.edu | [LinkedIn](#) | <https://github.com/ShainaDesroches>

Education

University of Florida, Gainesville FL

May 2026

Bachelor of Science in Digital Art and Sciences - Herbert Wertheim College of Engineering

Relevant Coursework

Programming Fundamentals 1, Programming 2, Computer Aided Modeling, Engineering Design and Society, and Principles of Digital Visualization.

Work Experience

Product Space, Gainesville FL

January 2023 – Present

Fellow Leader

- Solved product development test cases and learned the various methods of the product design cycle.

UF Information Technology, Gainesville, FL

January 2023 - May 2023

Spring Resource & Experience Planning Intern

- Implemented a range of digital tools and media to enhance students' comprehension of UFIT's technology.
- Facilitated the organization of an inclusive and accessible annual Tech Fair, attracting thousands of participants campus-wide.

Projects

UF Girls Who Code Website – Web Development Team

September 2022 – Present

- Collaborated with a team of developers to elevate its functionality and user experience.
- Improved the calendar and activities page by creating accessible and functional features to showcase club information.
- Utilized both front-end development and **UX/UI** design, employing **JavaScript**, **CSS**, **HTML**, and **React.js**

Tap Into Your Unknown Productivity App – Swampacks Hackathon

January 2023

- Built a desktop application using **Python** and pygame that students can access to combat procrastination while studying.
- Created a built-in time management system that utilizes the 80% studying and 20% downtime principle to maximize productivity.
- Designed a user interface for a meditation module and a stimulating brain game called "Flying Gator" for cognitive development.

Skills: Python, C++, ReactJs, HTML, JavaScript, CSS, Figma, Blender, Adobe Illustrator & Photoshop

Leadership and Involvement

Gator User Design, Gainesville, FL

Founder, External Vice President

January 2023 - Present

- Co-founded the only student organization focused on UX/UI design at the University of Florida.
- Create outreach opportunities with companies and professionals to host technical workshops and guest speaker events.

National Society of Black Engineers (NSBE), Gainesville, FL

September 2022 - Present

Member, Academic Excellence Chair

- Collaborate with students, faculty, and professionals to organize and lead educational workshops.
- Created tutoring programs and organized study sessions to promote academic success.

Bloomberg Accelerator Summer School

June 2023

Scholar

- Honed communication skills through collaborative technical workshops and live coding demos to analyze patterns.
- Problem solved with a team of four students' developers to devise solutions to coding challenges.

UF AI Days Hackathon, Gainesville UF

October 2022

- Registered teams, managed logistics of AI projects, coordinated prizes and merchandise, facilitated communication between directors and team members.

Languages

Haitian Creole (Fluent) and French (Fluent)