

# ABIGAIL THOMAS

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## EDUCATION

**Florida Southern College : Fall 2023 - Spring 2027**

**BS in Computer Science: Web and Cloud Computing | Minor in Mathematics**

- Maintained a 4.0 cumulative GPA throughout academic career.
- Selected by the Head of Computer Science Department for a work-study AI research project.
- Competed in the 2024 Southeast USA Regional Programming Contest (ICPC), showcasing advanced programming skills.
- Serving as President of the Astronomy Club and active member of the Programming Team and Computer Science Club.
- Volunteer at Parker Street Ministries' Academic Enrichment Program, contributing to student success.
- Honored with the Premier and Prestige Christoverson Scholarship, Pfeiffer Scholarship, and Grace Hopper Scholarship for academic excellence and leadership.

**The Geneva School : Fall 2010 - Spring 2023**

- Graduated with Summa Cum Laude honors, achieving academic distinction.
- Recognized on the Dean's List Honor Roll for six consecutive years.
- Awarded the 2023 Excelsior Award in Mathematics for outstanding achievement.
- Earned 2 Bronze Awards in Le Grand Concours (The National French Exam) for language proficiency.
- Contributed to community development through 150+ hours of volunteer service with Summer Camps, Vacation Bible School, Orlando Children's Church, Maitland Rotary, and the Coalition for the Homeless.

## PROJECTS

**Sub Surge (Python)**

- Developed an infinite-hopper style video game as the final project for an Introduction to Python course.
- Integrated features such as a main menu, audio and sound effects, power-ups and coins, score tracking, and a mute button to enhance user experience.

**Asteroid Defender (Python)**

- Created a 2D shooter video game using the Pygame library, featuring a start menu, audio and sound effects, and score tracking for an engaging gameplay experience.

**Trekker (HMTL, CSS, JS)**

- Built an interactive website focused on national parks, integrating the National Park Service API for real-time park data, news, and nearby attractions.
- Enhanced functionality with interactive features, showcasing expertise in front-end web development.

**Mario Kart Simulator (Java)**

- Developed an immersive Mario Kart simulator comprised of 4 different racing tracks, options to search by name or by player ID, and a leaderboard

**Pierre Matisse**

- Designed and developed a website for Pierre H. Matisse using Epik's website builder to showcase his artistic works, sell his books, and tell his personal story.
- Customized Epik's templates to create a visually stunning and user-friendly website, aligning with Pierre H. Matisse's artistic legacy.
- Curated and organized content to effectively highlight Pierre H. Matisse's art and history.

## EXPERIENCE

**Web Designer : May 2023 - Present**

- Build visually appealing and user-friendly websites utilizing modern web technologies.
- Customize layouts, templates, and themes to align with client specifications.
- Ensure seamless functionality and responsiveness across various devices and browsers.

**Lifeguard: September 2022 - Present**

- Monitored aquatic activities to ensure the safety of all patrons, promptly responding to emergencies.
- Enforced pool rules and regulations to maintain a safe and enjoyable environment for guests.
- Conducted routine inspections of pool facilities and equipment, ensuring cleanliness and operational standards were met.
- Provided exceptional customer service by assisting guests with questions, concerns, and facility information.
- Participated in regular training sessions to maintain certifications and enhance lifesaving skills.