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 Summa Cum Laude (3.94 GPA); Dean's List honoree for entire academic career.
- Chosen by the Head of CS Department for selective faculty-student AI research..
- Serving as President & Founder of the Astronomy Club; active member of the Programming Team & Computer Science Club.
- ICPC 2024 Southeast Regional Contestant; showcasing collaborative programming skills.

PROJECTS

NLP Techniques for Solving NYT Connections | Python, ML, NLP

- Collaborated on a research project applying NLP techniques to analyze and solve *Connections*, a daily word association puzzle by *The New York Times*.
- Developed tools and models to identify thematic groupings of words using semantic similarity.
- Gained hands-on experience with NLP pipelines and machine learning approaches to linguistic pattern recognition.

Trekker | HTML, CSS, JS, REST API

- 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.

Pierre Matisse Website

- 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.

EXPERIENCE

Data Entry Operator | Don Thomas CPA | May 2024 - September 2024

- Streamlined client and prospect data management by accurately inputting and updating records in HubSpot CRM.
- Gained hands-on experience with CRM systems and enhanced organizational skills in a fast-paced professional environment.

Freelance Web Developer & UI/UX Designer | May 2023 - Present

- Build visually appealing and user-friendly websites utilizing modern web technologies.
- Customize layouts and themes to align with client specifications, utilizing HTML, CSS, JS, Google Fire store, and REST APIS.
- Ensure seamless functionality and responsiveness across various devices and browsers.

Lifeguard | The YMCA | 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.

ACHIEVEMENTS & CERTIFICATES

- Stanford Medicine Certificate: AI & ML in Healthcare.
- 2023 Excelsior Award in Mathematics for outstanding achievement in Calculus.
- Earned 2 Bronze Awards in Le Grand Concours (The National French Exam) for language proficiency.

EXTRACURRICULARS

- Contributed to community development through 200+ hours of volunteer service with Summer Camps, Vacation Bible School, Orlando Children's Church, Maitland Rotary, and the Coalition for the Homeless, and Parker Street Ministries' Academic Enrichment Program, contributing to student success.
- Attended the Spring 2025 Campus to Careers networking event at JP Morgan Chase.

SKILLS

Programming | Java, Python, Data Structures, Object-Oriented Programming, APIs.
Web Development | HTML, CSS, JS, Frontend and Backend frameworks.
Tools | VS Code, IntelliJ, Excel, NoSQL, SQLite.
Soft Skills | Problem-solving, teamwork, communication, adaptability, leadership.