

TONY ARRINGTON

Melbourne, FL | Willing to Relocate | U.S. Citizen
tarrington2003@gmail.com | (302) 359-7791 | [Click here for LinkedIn](#) | [Click here for Portfolio](#)

EDUCATION

Florida Institute of Technology — B.S. in Computer Science
Graduated May 2026

GPA: 3.5 | Dean's List
Melbourne, FL

Certifications: CompTIA IT Fundamentals (ITF+), 2021

SENIOR DESIGN PROJECT

Panther Shuttle App — Senior Design Project

Aug 2025–May 2026

Repository: <https://github.com/TheOnlyChalice/Panther-Shuttle-App>

- Developed a shuttle-tracking application to aid students in accessing campus transportation information.
 - Built responsive features for route visibility, schedule access, and quick usability.
 - Collaborated with a team to plan features, test functionality, improve usability, and manage development tasks.
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RESEARCH EXPERIENCE

Florida Institute of Technology — Summer Research Assistant

Summer 2025

- Applied an LLM-based AI tool to transcribe and translate ancient texts, improving research workflow efficiency.
 - Used prompt engineering, human review, and quality validation to improve AI-assisted transcription accuracy.
 - Analyzed historical datasets and presented findings in structured technical reports.
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PROFESSIONAL SUMMARY

Computer Science graduate seeking a full-time Software Developer position. Strong foundation in full-stack development and algorithms, with experience building responsive applications, leading technical initiatives, and delivering scalable solutions. Additional experience in LLM-assisted workflows, prompt engineering, technical writing, and AI output evaluation for accuracy, clarity, and usability. Willing to relocate.

COURSEWORK

Computer Science Core: Data Structures and Algorithms, Analysis of Algorithms, Programming Concept Languages, Formal Languages and Automata Theory

Software Development: Web Development Fundamentals, Introduction to Software Engineering, Senior Design Project

Systems and Data: Computer Architecture and Assembly, Operating Systems, Database Systems, Computer Networks

AI and Applied Computing: Introduction to Artificial Intelligence, Software Testing, Introduction to Cyber Operations, Intro to Machine Learning

TECHNICAL SKILLS

Languages: Java, Python, C, HTML, CSS, JavaScript, Assembly, Kotlin, MySQL

AI/ML: LLM Prompting, Prompt Engineering, AI Response Evaluation, Data Annotation, Human-in-the-Loop Feedback, Model Evaluation, Rubric-Based AI Grading

Tools: Git, GitHub, VS Code, Jupyter Notebook, Android Studio, Anaconda, MySQL Workbench

Frameworks: React, Next.js, Angular, FastAPI, PyTest

SOFT SKILLS

Professional: Leadership, Communication, Team Collaboration, Customer Service, Active Listening, Conflict Resolution

Work Style: Problem Solving, Critical Thinking, Time Management, Organization, Dependability, Adaptability

Detail-Oriented: Analytical Judgment, Technical Writing, Attention to Detail, Multitasking, Professionalism

WORK EXPERIENCE

Florida Tech Esports Department — Production Manager

2022–2026 | Melbourne, FL

- Lead live-stream production operations, ensuring reliable technical execution.
- Developed and maintained structured tracking systems using AI to manage player performance data and statistics.
- Streamlined equipment deployment processes, reducing setup time and minimizing technical issues.

Topsey Rose Sweets Lemonade — Web Developer

2019–2021 | Senoia, GA

- Designed and deployed a responsive website using HTML, CSS, and JavaScript to enhance online presence.
 - Performed debugging and troubleshooting to resolve performance and usability issues.
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LEADERSHIP

Theta Xi, Gamma Beta Chapter — President

Dec 2024–Dec 2025 | Melbourne, FL

- Oversaw chapter operations, legal responsibilities, organizational leadership, and chapter events.

Order of Omega — Member

Greek Leadership Honor Society | Dec 2024–May 2026

- Recognized for leadership, scholarship, and service within the Greek community.