

Jacomo Corrieri

(904) 627-5538 • jacomocorrieri@gmail.com • [Jcorrieri on GitHub](#) • [Portfolio](#)

EDUCATION

University of Florida, Gainesville, FL

M.S. in Computer Science

Anticipated Spring 2027

University of North Florida, Jacksonville, FL

B.S. in Computing and Information Sciences, Computer Science

Minors in Mathematics and International Business

GPA: 3.99/4.0

Graduated Spring 2025

SKILLS

- Python, PyTorch, Java, C, HTML, CSS, Tailwind CSS, ASM, Unix CLI, Git, OpenAI Gymnasium

PROJECTS

Multi-Robot Exploration with Deep Reinforcement Learning

- Developed a PyTorch-based DRL framework using MAPPO, PettingZoo, and Ray RLlib for multi-robot exploration with communication constraints.
- Agents achieved full coverage in as few as 73 steps, a 3x improvement over the baseline with no constraints.

AeroAtlas Travel Planner

- Built a full-stack itinerary planner (Audience Choice Award, UNF Symposium) with FastAPI, Next.js/React.js, and TailwindCSS, supporting user-generated trips, images, flights, and packing lists.
- Integrated multiple APIs and led the development of the dynamic itinerary page; collaborated in a 5-person Agile team using GitHub, sprints, and teamplate.io.

Desktop Interface for Raspberry Pi

- Built a JavaFX desktop app with file manager, terminal access, GPIO viewer, and real-time resource monitoring using multithreading and persistent settings, using CSS for styling.

RESEARCH

Graph-Based Learning for Multi-Robot Systems, UNF

Directed Independent Study

Jul 2024 – May 2025

- ML fundamentals, Scikit-Learn, PyTorch, Graph Neural Networks (GNNs), Ray RLlib, and OpenAI Gymnasium

WORK EXPERIENCE

Avondale United Methodist Church

Web Designer / Webmaster

Aug 2019 – Present

- Designed and created a website using HTML, CSS, JavaScript, and PHP
- Ensure web content and documents are up-to-date and accessible via SFTP
- Pictorial directory serves 20+ users' data securely managed with PHP sessions

River and Post Restaurant

Busser

Nov 2020 – July 2021

- Engaged with customers and worked with front-of-house staff to provide quality service

ADDITIONAL ACTIVITIES

- Studied AI & Data Science during a semester exchange program at SKKU (Seoul, South Korea)
- 2nd Place, Fall 2024 UNF Programming Challenge (50+ teams)
- Hicks Honors College, Phi Kappa Phi Honor Society
- Member: UNF Ultimate Frisbee Club, SKKU CT Band & KITE Clubs