

Jacomo Corrieri

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OBJECTIVE

Seeking to explore opportunities in the computing industry, with a particular focus on machine learning.

EDUCATION

University of North Florida, Jacksonville, FL

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

Minors in Mathematics and International Business

College of Computing, Engineering & Construction

Institutional GPA: 3.99

Spring 2025

WORK EXPERIENCE

Avondale United Methodist Church

Web Designer / Webmaster

Aug 2019 – Present

- Designed a website using vanilla HTML, CSS, and JavaScript at age 15
- Ensure web content and documents are up-to-date and accessible
- Created a password-protected dynamically loaded pictorial directory with PHP

River and Post Restaurant

Busser

Nov 2020 – July 2021

- Engaged with customers and worked alongside front-of-house staff

RESEARCH

Machine Learning with Graphs

Directed Independent Study

Jul 2024 – Dec 2024

- Machine Learning fundamentals, PyTorch Geometric library, Graph Neural Networks (GNNs)
- Report on Using GNNs for Multi-Robot Exploration with continuous connectivity constraints

Research in Graph Neural Networks for Multi-Robot Systems

Directed Independent Study

Jan 2025 – Present

- Implemented preliminary reinforcement learning framework using PyTorch, Ray RLlib, Gymnasium
- Aiming for publication by early Fall 2025

SKILLS

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

PROJECTS

- Raspberry Pi Interface (Java, CSS, Bash, Linux)
- ‘Aeroatlas’ Trip Planner (Python, CSS, ReactJS, NextJS, FastAPI, Git) – University Team Project
- MIPS Converter (MIPS ASM, Java)
- Personal Website (HTML, Tailwind CSS, Webpack)

ADDITIONAL ACTIVITIES

- Placed 2nd in the Fall 2024 UNF NestforAwhile Programming Challenge out of 50 teams
- Studied artificial intelligence at Sungkyunkwan University in Seoul, South Korea during semester abroad – 4.0 GPA
- Audience Choice Award @ Spring 2025 School of Computing Symposium
- Hicks Honors College, Phi Kappa Phi Honor Society, Ultimate Frisbee Club at UNF
- CT Band Club and ‘Koreans and Foreigners Talking in English’ (KITE) Club at SKKU