

CONNOR MCLOON

(904)-655-6200

CONNORMCLOON@GMAIL.COM

[GitHub](#), [LinkedIn](#)

OBJECTIVE

Ambitious Computer Science graduate with a Bachelor of Science in Computer Science with honors and a minor in Innovation specializing in Web Development and Artificial Intelligence. Eager to grow in a professional environment, to contribute to important projects, and to solve real-world problems.

SKILLS & ABILITIES

- Programming: Python, C#, SQL, C++, Java
- Frameworks and Tools: .NET, MongoDB, Git, GitHub, Sphinx
- Development Environments: Visual Studio Code, Visual Studio, IntelliJ IDEA
- Artificial Intelligence: PyTorch, Scikit-Learn, TensorFlow, OpenAI Gymnasium
- High Performance Computing: Simple Linux Utility for Resource Management (SLURM)

EXPERIENCE

Summer 2021, Falls 2021-23 **Software & Architecture Intern**

USAssure

- Designed and developed software to calculate and process millions in monthly commissions using Visual Studio Code.
- Assisted in the development of crucial software products by implementing cybersecurity features and authentication systems integrated with Microsoft Azure.

August 2023 - August 2025 **Undergraduate Research Assistant**

Florida Institute for National Security (FINS)

- Conducted academic research on national security implications of established Multi-Agent Reinforcement Learning applications.
- Led team as foremost expert in Multi-Agent Reinforcement Learning.
- Inducted into the University Scholars Program for experiments with practical applications of Artificial Intelligence, submitted findings to an academic journal.

EDUCATION

August 2025

Bachelor of Science in Computer Science, Cum Laude

University of Florida, Herbert Wertheim College of Engineering

Completed coursework in software engineering, data structures, networking, and full stack web development. Graduating with honors and a minor in Innovation, specializing in Artificial Intelligence.

PROJECTS

- **CookXP** – Developed a full-stack web app using MongoDB, Node.js, Express, and React (Vite) to recommend cooking recipes. Integrated a public API and designed a gamified, social user experience to encourage exploration and sharing of recipes.
- **GatorBiome** – Created a machine learning pipeline for analyzing human gut microbiome data and predicting disease outcomes. Implemented automated stages for data cleaning, model training, hyperparameter optimization, and feature tuning using Python and scikit-learn.