

# Hector Monforte

(727) 729-1557 | [hmonforte17@gmail.com](mailto:hmonforte17@gmail.com) | [linkedin.com/in/hmonforte](https://www.linkedin.com/in/hmonforte)

## EDUCATION

**University of Florida**, College of Liberal Arts and Sciences **May 2024** *Bachelor in Computer Science*

**Relevant Coursework:** Discrete Structures & Applications, Data Structures & Algorithms, Programming Fundamentals II

## EXPERIENCE

**Study Edge, FL** *Door Manager* April 2021 – June 2022

*-Acted as a student liaison for tutoring services that provides material for over 30 different courses offered at 7 Universities across the nation.*

**Fresh Kitchen St. Pete, FL** *Line Server*, Jun 2018– Aug 2021

*-Serviced guests with food and beverage requests in a timely, professional, and friendly manner*

## TECHNICAL SKILLS

- **Programming** C++, Java, HTML, CSS
- **Data Structures**
- **Design** Adobe Premiere Pro, Adobe Photoshop

## LEADERSHIP & INVOLVEMENT

**Sigma Chi Fraternity, Gamma Theta Chapter Gainesville, FL** May 2020 – Current

*- Recruitment Chair*

## PROJECTS

### **C++**

- Minesweeper game using SFML UI
- AVL Tree with insert, search, remove, traversals and rotation functions
- Doubly Linked List with 30+ functions to store, retrieve and manipulate data
- Image Processing program to read and write binary files with manipulations

### **Java**

- Pacman AI to get a 5000 pt average over 100 trial runs

## ADDITIONAL INFORMATION

*Skills: Communication, Leadership, Spanish, Critical Thinking*