Hector Monforte

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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*
- *Binary Search Tree to insert, remove, search and verify student data*
- *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