

Chantal D. Espinosa

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EDUCATION

University of South Florida	Tampa, FL
Bachelor of Science in Computer Science	Expected August 2022
USF GPA: 3.48	
Hillsborough Community College	Brandon, FL
Associates of Arts in Computer Science	August 2017 – July 2019

SKILLS

- Proficient in C++ and Python
- Experience with REACT and PostgreSQL and Flask
- Conversational Languages: *English, Dutch, conversationally proficient in Spanish*

WORK EXPERIENCE

Sofwerx	Tampa, FL
Cyber Security Intern	August 2020 – present
<ul style="list-style-type: none">- Locating and identifying RF signals using software defined radios, by integrating different software- Create python script that connects to PostgreSQL database to manage the SDR's data	
Reliaquest Cybersecurity Labs Bootcamp	University of South Florida
Obtained the Labs Certification	March 2020 – April 2020
<ul style="list-style-type: none">- Learned about basic Networking, defensive security, and offensive security concepts- Understand attacker's platform, their strategies and how to mitigate these techniques- Compiled an incident response analysis report by using SIEM IBM QRadar	
Publix	Valrico, FL
Deli Clerk	July 2017 – Present
<ul style="list-style-type: none">- Obtained excellent interpersonal skills through working with a diverse team and customers- Handled busy, fast-paced situations while remaining professional and calm- Went to work multiple times when my team needed help when not scheduled	

PROJECTS

- **Created a web calendar app to plan events**
 - Using framework REACT with python using REST API Flask as back-end
 - Used Fetch API to transfer data
 - Used PostgreSQL to store data organized tables database
- **Story book parser (c++)**
 - Developed a choose your own adventure story book
 - Interprets interactive story by tokenizing passages
 - Categorize different objects by parsing based on user input
- **Dijkstra's algorithm implementation**
 - Find shortest path between two vertices using an undirected weighted Graph ADT
 - Graph is build using by implementing an adjacency list
 - Made group report and presentation about our discoveries of our implementation of the algorithm
- **Moore and Mealy Machine**
 - Studied different FSM and implemented an algorithm that validated a user input of a Moore or Mealy Machine
 - Uses graph implementation and traverses through the graph to validate its input

AFFILIATIONS

Theta Tau Co-Ed Professional Engineering Fraternity	
Academic Chair	Fall 2020
<ul style="list-style-type: none">- Organized study areas, prepared budgets and presentations for formal meetings, planned competition among members for academic improvement	
Scribe	Spring 2021
<ul style="list-style-type: none">- Keeps records of meetings and communicate new information among members	
Outer Guard	Fall 2021
<ul style="list-style-type: none">- Plan, facilitate and execute events for recruitment of new members- Communicate and delegate tasks among the event committee effectively	