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# Victoria Parra

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## CAREER OBJECTIVE

Seeking an internship opportunity to gain practical experience in computer systems, development, and cybersecurity, which would allow me to learn and contribute my skills and enthusiasm to a dynamic team.

## WORK EXPERIENCE

### **La Fitness, Boca Raton — Front Desk Staff**

August 2023 - January 2024

- Managed front desk operations, including customer service, membership inquiries, and facility tours
- Enhanced communication and interpersonal skills through daily interactions with members
- Occasionally worked in the child daycare

### **Coconut Cove Water Park, Boca Raton — Lifeguard**

May 2023 - August 2023 - Summer Job

- Supervised swimmers to ensure safety and provided first aid when necessary
- Engage with children, while creating a safe environment for them

## SKILLS

- **Programming Languages:** C(inter), C++(inter), and C# (beginner)
- **Technologies/Tools:** GitHub, Visual Studio, Word, Windows, Linux (beginner)
- **Soft Skills:** Problem-solving, Communication, Teamwork, Adaptability, Time Management

## FAU COMPLETED CORE COURSE STUDY

- Foundations of Computing, Computer Logic Design, Computer Architecture, Data Structures, Programming 1 (C), Programming 2 (C++)
- **Done for FAU C++ class:** C++ Certification (HackerRank)
- **Done for FAU C class:** C Certification (HackerRank)

## EDUCATION

### **Florida Atlantic University (FAU) - Computer Science Major (sophomore)**

August 2023 - Present - Full Time Student

- Expected Graduation Date: August, 2026.

## PROJECTS

### **Doggy Day Care Game**

- Developed a game in C++ simulating a doggy day care environment
- Implemented game logic, user interactions, still an ongoing project

### **Loan Calculator**

- A C++ program that calculates the monthly payment, interest, and principal breakdown for a fixed-rate loan based on user inputs for the APR, principal amount, and total number of payments.

### **Altera Quartus, Logic Components and their NAND Equivalents**

- Created 3 input NAND, 4 input NAND, 2-to-1 Multiplexer/Encoder(Mux), 4-to-1 Mux, 8-to-1 Mux, 16-to-1 Mux using VHDL code.
- Used truth tables and labeled timing diagrams.

## AWARDS

- **Science and Engineering Fair Regionals, 1st place - 2018**(Middle School Loggers Run)
- **Science and Engineering Fair States, 3rd place - 2019**(Middle School Loggers Run)

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<https://ssefflorida.com/wp-content/uploads/2019/04/2019-SSEFCategoryWinners.pdf>

- **Science and Engineering Fair Regionals, 1st place - 2022**(High School - West Boca)
- **Science and Engineering Fair States, contestant - 2023**(High School - West Boca)

## ACTIVITIES & INTEREST

- Guitar and Piano
- Gym
- Pickleball
- Reading

## REFERENCES

*Available upon request.*