Joshua Lopes

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EDUCATION

Florida International University | Miami, FL

BS in Computer Science Expected: June2024

• GPA: 3.94/4.00

Honors: Dean's List every semester at FIU **Associations**: FIU Football Team, INIT

Scholarships: Florida Academic Scholar, 100% tuition, 3.5+ GPA, 100+ Service hour, 1420

SAT

Relevant Coursework: Data Structures, Database Management, Discrete Structures, Game

Theory, Programming 1 & 2

SKILLS

Computer: C, Java, HTML, CSS, JavaScript, Python, React

Languages: English (fluent), Spanish (fluent), Portuguese (Intermediate)

WORK EXPERIENCE

Web Developer Intern | Peace of Pi Learning|

9/22-Present

- Assisted in the development and maintenance of the companies WordPress site.
- Integrated e-commerce functionality, such as payment gateways and product pages for customers to purchase a variety of different courses offered.
- Created a clone of our WordPress site using HTML, CSS, and JavaScript

Software Engineer Intern | Football Play Card

01/23- Present

• Implemented a tracking pixel system for the website, allowing the company to gather insights on user behavior and measure the effectiveness of marketing campaigns.

PROJECTS

Tic-Tac-Toe Game | Java

- Implemented a classic game of tic-tac-toe using Java and its user-friendly Java GUI
- Implemented the ActionListener interface in order to take in the user's input

Ping- Pong Game | Java

- Developed a Ping-Pong game using Java and its GUI Library.
- Integrated the game logic using OOP Concepts and Java FX to create the game's visual elements, such as the playing field, paddles and ball.
- Developed a scoring system to keep track of the game progress and determine the winner.

Truck Cargo Program | Java

- Developed a simple program for managing truck cargo using Java
- Utilized skills like OOP and data structures to store and organize the cargo data.
- Also implemented basic logic to tell the user whether there excess cargo.

Time Management Tracker | Python

- Created a program using Google Calendar's API to track the amount of time I spend Coding.
- Created Functions to add events into my calendar and used SQL to create a data table to represent the number of hours worked a day

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