

Saul Espinoza Nalvarte

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EDUCATION

Bachelors in Computer Science

GPA 3.70 / 4.00

Florida International University

January 2022 - July 2024

Associate of Arts in Computer Science

GPA 3.70 / 4.00

Miami Dade College

August 2020 - December 2021

Relevant coursework: Introduction to C++, Object Oriented Programming with Java, Programming 2, Discrete Structures, Data Structures, Operating Systems, Software Engineering 1, Computer Architecture.

EXPERIENCE

Personal Project

May 2023 – June 2023

Miami, FL

Cat Breed Selector Website

- Designed and made a website that uses a RESTful API (written in Node.js) which connects it to a SQL database to gather cat data.
- The website is a Cat Breed Selector which gathers 3 answers from the user, their ability to groom weekly, the desired activity of the cat, and the exoticness of it. Depending on the answers, the website returns breeds that caters to them, including pictures and information.

Personal Project

May 2023 – May 2023

Miami, FL

Personal Website

- Designed and made a website detailing more information about myself in a more interactive manner.
- Code was written with React js for the logic, along with HTML and CSS to provide the overall body and visual effects.

Florida International University

August 2022 – April 2023

Miami, FL

STARS Tutor

- Responsible for aiding students understand programming concepts that they couldn't fully understand in their classes while being enrolled at FIU.
- Provided one on one assistance and feedback to students on courses that were previously taken and obtained a high enough grade on.

Florida International University

June 2022 – June 2022

Miami, FL

Class Project: “Sorting Doubly Linked List Program”

- Made a C command line program using getopt that reads strings and builds a doubly linked list (from structs) out of them.
- The strings are sorted from lower to greater depending on their overall ASCII value.
- Several command line flags are present for the user, among them is the option to compare the strings case sensitive, make the output be in lexicographically descending order, and another one to put the input and output file names for the program to work with.

Miami Dade College

July 2021 – August 2021

Miami, FL

Class Project: “Hangar Management”

- Made a Java program that simulates a hangar management system using object oriented programming.
- Program made numerous calculations such as “Producing planes”, “Researching new technologies”, and “Hiring new engineers” which were dealt with the “money” and “engineers” variables, because of the object-oriented approach, all methods were only written once.

SKILLS

Skills related to the position:

- C/C++
- Java
- JavaScript
- HTML
- React js / Node js
- Python
- Scrum and Agile Team Development
- Data Structures
- SQL
- Git

General Skills:

- Great desire to learn more and further expand my knowledge
- Problem Solving
- Fast Learning in new work environments and practices
- Ability to work seamlessly on a team
- Ability to speak English and Spanish language on a professional level.