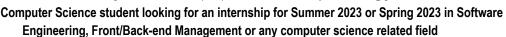
FRANCISCO NAVA

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EDUCATION

The University of Texas Rio Grande Valley

Bachelor of Science in Computer Science

GPA: 3.46/4.0

Expected Graduation: May 2024

Texas A&M University

Transferred

August 2020 – May 2021 GPA: 3.57/4.0

South Texas College

Associates Degree in Interdisciplinary Studies

August 2016 - June 2020

GPA: 4.0/4.0

WORK EXPERIENCE

Edinburg Consolidated School District

Edinburg, Texas

Intern - Web Development Intern

September 2022 – Present

- Maintaining over 30 school websites by utilizing a content management system to update websites in both the front-end and back-end
- Learning and applying Structured Query Language to navigate through the district website's database
- Creating lines of code to improve how student information is collected and how to improve security
- Designing a website from scratch in the front and back-end for a new school being built.

The University of Texas Rio Grande Valley

Edinburg, Texas

IT Support - Student Academic Assistant

February 2022 – September 2022

- Analyzed & implemented a variety of scripts using multiple languages to access hidden or corrupt files
- Dissembled and examined different hardware components such as SSDs, M.2s and motherboards for flaws
- Ran 3rd party software such as Linux, Ghost64, System Recovery, Legacy and Acronis to re-image and re-install the operating system
- Utilized Ubuntu Linux to erase flash-based drives and reinstall the desired Operating System on a Window's device

PROJECTS

Personal Websites

- Created a personal website using HTML, CSS, and Bootstrap 5 to showcase an individual's portfolio
- This project consists of managing and updating multiple personal websites to reflect any changes

IEEE Website

- Created an organization website using HTML, CSS, and JavaScript that showcases the organization's information.
- Currently managing the front-end portion and plan on working on the back-end to hold student information in a database using SQL

Society of Hispanic Professional Engineers Website

- Helped maintain and manipulate the Html and CSS portion of the website for any desired changes.
- With the help of another member, we created a new repository and published the website for others to see

Track Miles App

- A future project to create an app to track the number of miles driven by a bus driver and pay them for the distance
- This app will be utilized by the entire district and will and will be coded in C++ and utilize databases

COMPETITIONS

IEEE Coding Hackathon

- Competed in a 24-hour competition where my team placed 3rd in our university, 12th in region 5 and top 40% worldwide
 Nissan Design Challenge
 - From the 100 applicants, only 24 were chosen to in a challenge to engineer an item to improve sustainability in electric vehicles

SKILLS

Languages: C++, HTML, CSS, Java, JavaScript, SQL, Bootstrap 5

Software: Ubuntu Linux, Alpine Linux, MATLAB, AutoCAD, Idea IntelliJ, PyCharm, Jupyter Notebook