FRANCISCO NAVA

Edinburg, Texas 78541 ▲ (956) 566 – 2241 ▲ frankynava2201@gmail.com

Computer Science student looking for an internship for Summer 2023 or Spring 2023 in Software Engineering, Front/Back-end Management or any computer science related field

EDUCATION

The University of Texas Rio Grande Valley   Expected Graduation: May 2024
Bachelor of Science in Computer Science   GPA: 3.46/4.0

Texas A&M University   August 2020 – May 2021
Transferred   GPA: 3.57/4.0

South Texas College   August 2016 – June 2020
Associates Degree in Interdisciplinary Studies   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