

# FRANCISCO NAVA

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## EDUCATION

The University of Texas Rio Grande Valley  
Bachelor of Science in Computer Science

Expected Graduation: June 2024  
GPA: 3.46/4.0

Texas A&M University  
Bachelor of Science in Computer Science

August 2020 – May 2021  
GPA: 3.57/4.0

South Texas College  
Associates Degree

August 2016 – June 2020  
GPA: 4.0/4.0

## WORK EXPERIENCE

### Edinburg Consolidated School District

Edinburg, Texas

#### Intern – Web Development Intern

September 2022 – Present

- Utilizing a content management system to maintain and update over 30 school websites in both the front-end and back-end
- Learning and applying Structured Query Language to navigate through the district website's database
- Assisting in 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
- Disassembled and examined different hardware components such as SSDs, M.2s and motherboards for flaws
- Used operating systems such as Linux, macOS and Windows to run desired commands which allows for the installation, deletion and manipulation of software and the cloning of computers
- Utilized Ubuntu Linux to erase flash-based drives and reinstall the desired OSs on Windows devices

## ORGANIZATIONS

- Frontera Developers August 2022 – Present
- Institute of Electrical and Electronics Engineers September 2021 – Present
- Society of Hispanic Professional Engineers August 2020 – Present
- Waterfalls International Ministries Community Service February 2016 – March 2020

## PROJECTS

### Personal Website

- Created a personal website using HTML, CSS, and Bootstrap 5 to showcase my portfolio

### IEEE Website

- Using HTML, CSS, and JavaScript to create a website from scratch that showcases the organization's information

### Society of Hispanic Professional Engineers

- Helped maintain and manipulate the HTML and CSS portion for any desired changes

## COMPETITIONS

### IEEE Coding Competition

- Competed in a 24-hour competition where my team placed 3<sup>rd</sup> in our university, 12<sup>th</sup> in region 5 and top 40% worldwide

## SKILLS

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

**Software:** Ubuntu Linux, Alpine Linux, Microsoft Word, Microsoft Excel, MATLAB, AutoCAD, Idea IntelliJ, PyCharm, Jupyter Notebook