

FRANCISCO NAVA

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

EDUCATION

The University of Texas Rio Grande Valley	Expected Graduation: June 2024
Bachelor of Science in Computer Science	GPA: 3.46/4.0
Texas A&M University	August 2020 – May 2021
Bachelor of Science in Computer Science	GPA: 3.57/4.0
South Texas College	August 2016 – June 2020
Associates Degree	GPA: 4.0/4.0

WORK EXPERIENCE

Edinburg Consolidated School District	Edinburg, Texas
Intern – Web Development Intern	September 2022 – Present
<ul style="list-style-type: none">Utilizing a content management system to maintain and update over 30 school websites in both the front-end and back-endLearning and applying Structured Query Language to navigate through the district website's databaseAssisting in creating lines of code to improve how student information is collected and how to improve securityDesigning 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
<ul style="list-style-type: none">Analyze & implement a variety of scripts using multiple languages to access hidden or corrupt filesDissemble and examine different hardware components such as SSDs, M.2s and motherboards for flawsUse 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 computersUtilized Ubuntu Linux to erase flash-based drives and reinstall the desired OSs on Window's 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 be a personal 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 3rd in our university, 12th 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