

Juan Carlos Velazquez

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+1 (956) 678 - 0156

Objective: A computer science student looking for a Full-Stack or Software Engineering Internship for Summer 2023.

Education

UNIVERSITY OF TEXAS RIO GRANDE VALLEY
Bachelors of Science in Computer Science

Edinburg, TX
Spring 2024

Relevant Coursework: Database Design & Implementation, Computer Networks, Algorithms & Data Structures, Programming in UNIX/Linux Environment, Discrete Mathematics

Leadership Experience

FRONTERA DEVS
Community Lead

Edinburg, TX
March 2022 - Present

- Manage and run a discord server for an organization of 100+ active members.
- Curated and led web development workshops for a group of 20+ members.
- Developed and maintained websites using React and Vue, hosted and configured on Firebase.
- Building relationships with sponsors for our inaugural hackathon (along with MLH) in February 2023 with an expected attendance of 120+ students.
- Saved the organization \$350 annually in hosting costs by migrating the homepage website from Wix to Firebase.

SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS
Outreach Director

Edinburg, TX
August 2022 - Present

- Manage our local chapter of 190+ members and collaborate with companies to host unique experiences.
 - Provide resources and workshops to help develop our member's skills and confidence to get them job-ready.
 - Edit resumes and perform mock interviews in order for members to succeed in company interviews.
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Work Experience & Projects

University of Texas Rio Grande Valley
Machine Learning Lab Webmaster

Elsa, TX
August 2022 - Present

- Maintain 7+ websites for the Machine Learning Lab and for the College of Engineering and Computer Science.
- Training for Full-stack development, using SQL, PHP, Node.js, Django, and other frameworks for our websites.
- Manage a GPU cluster used for GPU-bound heavy processes, such as training neural networks.
- Develop and plan new sites, while also updating websites to run more efficiently and with better scalability.

[Machine Intelligence Home Website](#)

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[IntelliBeeHive](#)

FRONTERA DEVS

[Frontera Devs Website](#)

- Presents important information about our organization and has important links related to the organization.
- Built from scratch using React.js to provide scalability for the frontend
- Deployed using Firebase to manage the backend and implement Google Analytics

[Frontera Hacks Website](#)

- Informs attendees on the schedule for our hackathon, important announcements, and how to register for our event.
- Created using Ruby and Jekyll to provide scalability by creating reusable components.
- Deployed using Firebase to manage the backend and implement Google Analytics

PERSONAL

[Personal Portfolio Website](#)

- Lists all of my ongoing and finished projects, and space for displaying other notable hobbies.
- Built using Vue.js to add ease of use when adding new projects, features, and sub-pages
- Managed using Firebase to dynamically add projects from a sub-app and provide authentication.

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Objective: A computer science student looking for a Full-Stack or Software Engineering Internship for Summer 2023.

Skills

Technical: Python, C++, JavaScript, HTML and CSS, Vue.js, React, Node.js, PHP, Linux (bash)

Certification: Codepath's Intermediate Cyber Security Course