ERIC ZAMORA

956.325.0469 | eric.zamora.career@gmail.com | linkedin.com/in/eric-zamora-8sf | https://eric-zamora.netlify.app/

PROFESSIONAL SUMMARY

Recent first-generation graduate with skills in web development, software engineering, and electronics. Adaptable and knowledgeable coder seeking to launch a career in the tech industry, particularly in software or web development, or robotics. Passionate about making a difference and eager to contribute to a forward-thinking team dedicated to innovative solutions.

EDUCATION

Bachelor of Science in Computer Engineering, The University of Texas Rio Grande Valley   **May 2024**
Dean's List: Fall 2019, Spring 2020 | President of Club Racquetball

Relevant Courses:

Algorithms & Data Structures | Electronics Systems Programming | Web Development | Operating Systems
Embedded Systems | Database Design | Computer Networks | UI/UX Design | Software Engineering

RELEVENT WORK EXPERIENCE

PROGRAM SPECIALIST   **Jan 2023 – Present**
The University of Texas Rio Grande Valley, *College of Sciences Dean's Office*

- Spearheaded the redevelopment and maintenance of the college, program, and center websites, employing advanced web development techniques to enhance user experience and accessibility.
- Designed and implemented a comprehensive database system from scratch, streamlining data management processes and improving the efficiency of information retrieval.
- Utilized digital design software to create certificates, awards, and promotional materials, ensuring brand consistency and alignment with marketing strategies while coordinating closely with the marketing office.

STUDENT WEB DEVELOPER   **Jun 2021 – Sep 2021**
The University of Texas Rio Grande Valley, *Center for Excellence in STEM Education*

- Developed responsive and dynamic websites for various university departments and organizations using HTML, CSS, and JavaScript.
- Collaborated closely with clients to understand project requirements, ensuring timely delivery and high-quality results.
- Implemented accessibility standards and optimized websites for performance and user experience, garnering positive feedback from stakeholders.

SKILLS

Python | HTML/CSS/JS | React | C/C#/C++ | Dart/Flutter | Git/GitHub | Figma | Jira/Atlassian Suite
Communication | Management | Teamwork | Critical Thinking | Adaptability | Problem-Solving

PROJECTS

SmartFlow | *IoT Smart Ventilation System*
Created an IoT Smart Ventilation System for senior capstone project, seamlessly integrating with existing home ventilation systems to enable precise temperature control and airflow redirection. Leveraged embedded software and web development technologies to ensure seamless operation and user-friendly interface. Demonstrated proficiency in software engineering and embedded systems development through the creation of a user-friendly solution.

Club Tennis at UTRGV Website | *Sports Website Development*
Developed a dynamic and accessible website for Club Tennis at the University of Texas Rio Grande Valley (UTRGV) using HTML, CSS, and JavaScript as a commission. Implemented responsive design techniques to ensure optimal viewing across various devices. Integrated interactive features and functionalities to enhance user experience and engagement.