Joe Cruz

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Education

Bachelor of Science, Computer Science. GPA: 3.846   **Expected Graduation: May 2024**
Honors College at Texas A&M University-Commerce - Commerce, TX.

   Courses: Calculus II, Discrete Math, University Physics II, Intro Mach Lang/Digital Logic, Programming Fundamentals II, Data Structures and Algorithms, Web Programming and Interface, Systems Analysis & Design, Database.

   Activities: Executive Chair for the Student-Athlete Advisory Committee, Cross Country/Track Athlete, The National Society of Leadership and Success.

Hill College, Dual Credit. GPA: 3.8   **Jan 2017 - May 2020**
Hillsboro, TX.

   30 Dual credit hours earned.

Hillsboro High School. GPA: 4.53   **Aug 2016 - May 2020**
Hillsboro, TX

   Class rank: 11
   Activities: National Honor Society, Student Council-Member, SkillsUSA, FFA, Athletics.

Career Objective

I am a diligent university student seeking an internship/research opportunity to leverage my skills, knowledge, and experience within the professional world. Bringing forth a motivated attitude and the devotion to work as a collaborative, positive team member. Committed to utilizing my skills to further the mission of a company while also advancing the development of technology that our civilization is capable of.

Projects

Portfolio Website – [Website](#)   Dec 2021
- Created a portfolio website with the assistance of HTML5UP while also utilizing GitHub Pages and Visual Studio Code.

Stock Web Scraper   Dec 2021
- Created a stock scraper that collects data from a financial stock screener and displays the top stocks in any given category in real time i.e. top gainers/losers, most volatile, high volume, etc.
- Utilized the "Pandas" software library package within Python for data manipulation and analysis.

Skills & Interests

Programming Skills: Python, C++, HTML, CSS, Git.

Other: Familiar with Oracle's virtual machine-based development environment; using GitHub for coding assignments & Github Pages; using Blender's 3D graphic-modeling software. Ability to work under pressure and complete tasks with strict deadlines; Excellent time management skills; Proficient in Spanish.

Interests: Development of artificial intelligence and how beneficial it can be to our society; Aerospace Technology; Software Development; Machine Learning; Stock Trading; 3D Modeling; Photography and videography, as well as the programs that enhance them i.e. Adobe Lightroom, Photoshop, Sony Vegas Pro.