Eliseo Garza

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OBJECTIVE

Seeking a software engineering internship during the Summer of 2023 to gain industry experience, increase my industry knowledge, and hone my programming skills.

EDUCATION

Texas A&M University, College Station, Texas   **Graduation May 2025**
Bachelor of Science in Computer Science   GPA: 3.9/4.0

Expected Coursework: Data Structures and Algorithms, Computer Organization, and Programming Languages by the Summer of 2023.

EXPERIENCE

Texas A&M College of Engineering - *Engineering Peer Teacher, College Station, TX*   **Fall 2022 – Present**
- Ensured academic success for over **40** students by guiding them through basic python topics, code implementations, and course assignments.
- Responsible for grading over 50 assignments per week while providing targeted feedback to students.

SEC Directed Internship (MathWorks) - *Project Design Intern, Remote*   **Summer 2022**
- Collaborated to design a solution that would prevent flooding and minimize hazards due to rising sea levels.
- Developed a script through MATLAB using over **1 million** data points to allow users to input a future date and receive an approximation of the rise in sea level.
- Established a financial plan based off of similar projects while showcasing a potential timeline for the construction and development of wetlands.

PROJECTS

Chemistry Guide   **Fall 2022 – Present**
- Created a chemistry guide using Markdown files, Docusaurus, and GitHub repositories to serve as a resource for students taking related courses.
- Outlined the process required to build and maintain guides for contributors.

Portfolio Website   **Fall 2021 – Present**
- Designed and developed a website using HTML5 and CSS hosted through GitHub Pages.
- Used Bootstrap to ensure the website would be viewed properly on varying screen sizes.

EXTRACURRICULAR

Society of Hispanic Professional Engineers - *Technical Affairs Lead, College Station, TX*   **Fall 2021 – Present**
- Utilized JavaScript to maintain and update an Automated Point Sheet responsible for calculating membership points of **300+** members within the organization.
- Assisted students through the maintenance and development of online guides such as a chemistry guide.
- Introduced members to fundamental front-end web development through weekly meetings consisting of relevant programming examples and applications.

SHPEathon Competition - *2nd Place*   **Spring 2022**
- Managed a 4-member team during a weekend-long competition to establish a mock company that enhanced the lives of college students academically, professionally, and socially.
- Presented the financial and marketing plan to **50+** people providing insight into how our company would become successful and profitable.

SKILLS

Bilingual (Spanish) | Microsoft Excel and Word | MATLAB | Python | C++ | JavaScript | HTML5 | CSS | Bootstrap