Sean Waters

seanjwaters@gmail.com ❖ (713) 855-0111 ❖ Houston, Texas

ABOUT ME

I am a junior in computer engineering at A&M University – graduating in May 2022. I would love to apply what I've been learning in my engineering and programming courses within a challenging and learning environment. I can program in Python, have been learning about data analysis and visualization (Tibco Spotfire/Tableau), and am a little bit of a wizard in excel. I have been working regularly since high school and can provide great references that will reassure you of my work ethic, diligence and professionalism.

WORK EXPERIENCE

Fajita Pete's   **June 2016 –**
Cashier   *Houston, TX*
- Assisted in the day-to-day restaurant operation - leading shifts, taking inventory, closing, and maintaining a hospitable, friendly environment for customers. Ensuring restaurant etiquette is kept at a high-standard, and that health codes are strictly followed. Also help add automation in everyday data processing
- Helped to establish location in College Station, Texas. On call for support during holidays and peak periods

International Student Association   **May 2020 –**
President   *College Station, TX*
- Oversee recruitment, everyday operations, annual programming, an represent the International Student body within the larger A&M Institution.
- Serve as commission member to TAMU's Commission on Diversity, Equity, and Inclusion: http://tx.ag/CDEI
- Lead meetings, and began ISA's journey in having protocols, documentation, and general book-keeping

                                                                                                    January 2020 - May 2020
Vice President for Special Events   *College Station, TX*
- Advocate for cultural awareness on campus through programming public events (attendance > 200)
- Liaison for other organizations, alumni, and potential collaborators

Camp Longhorn   **June 2019**
Counselor   *Burnet, TX*
- Worked collaboratively across many small groups that all depend on each other to be safe & positive
- Balanced discipline with fun and focused on being a good role model for the children under my care

Aggienova Research Team   **January 2019 - May 2019**
Student Research Assistant   *College Station, TX*
- Working with Dr. Peter Brown, manipulating NASA Swift satellite data to remove background noise from satellite images with negligible loss in image quality using python
- Presented this program & our products at TAMU Research Week 2019; some work can be seen here: https://www.instagram.com/aggienovaswift/

EDUCATION

Texas A&M University   **May, 2022**
BS Computer Engineering   *College Station, TX*
- Cumulative GPA 3.26;   Major Coursework GPA: 4.0
- Digital System Design, Computer Architecture & Design; Signals and Systems; Electronics; Microprocessor Systems Design; Digital Integrated Circuit Design
- Data Structures and Algorithms, Discrete Structures for Computing, Introduction to Computer Systems