Paola Mabel Gallegos Tamez

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Education

Texas A&M University, College Station, TX — Expected Graduation: **May 2024**
Posse Foundation Full-Tuition Leadership Scholar — **GPA: 3.65/4.00**
Bachelor of Science, **Computer Science**

Harmony School of Innovation-Katy — **Aug 2016 - May 2020**
High School Diploma — Cumulative GPA: 4.48

Experience

AI4ALL College Pathways — **July 2021 – Aug 2021**
- Learned about different type of Artificial Intelligence and Machine Learning, including how AI affects the world around us, types of bias, and gradient descent
- Led team members in a research project: "How has COVID-19 positively affected the U.S environment?" and implemented Linear Regression algorithm, using Python, Pandas Python library and Seaborn Python Library

Movie Search Application — **June 2021**
- Developed an application using the OMDb API to search up movie titles and show user the top 10 results, coded in HTML, JSON and CSS
- Studied implementation of OMDb with HTML, JSON, and CSS

Aggie Woman in Computer Science (AWICS) — **Aug 2020 – Present**
- Attend Resume Workshops, information sessions and coffee chats
- Worked on professional development and networking with industry professionals, gaining inside experiences

Society of Hispanic Professional Engineers — **Aug 2020 – Present**
- Developed personal website highlighting professional upcoming in HTML, CSS and Bootstrap
- Member of large organization to connect with Latinx Students in STEM and network with a variety of company sponsors
- Member of the Technical Affairs committee, brainstormed to help enhance user interface highlighting the organization's website, collaborated with other Technical Affairs committee project leads to optimize web development user guides

Howdy Hack — **Aug 2020,2021**
- Developed an application to help students find tutors in the College Station area using JSON, HTML, and CSS
- Created an application to teach how to play an instrument while playing a mini game using Python and Pygame Library

Robot Butler — **Aug 2016 – March 2017**
- Created robot chassis and robot body utilizing VEX Robotics parts, established Bluetooth connection using Wii Mote, coded using Python and Raspberry Pi
- Learned about different components of Raspberry Pi

Muscle Sensor Game Controller — **Aug 2017-March 2018**
- Constructed a program using an Arduino Uno to help user play game with bicep and tricep muscles
- Studied how to use and about electromyography muscle sensors

Awards/Honors

Hispanic Scholarship Fund Scholar — **July 2019, 2021**
- Recognized for being a strong role model in the Hispanic community while demonstrating qualities of a well-rounded student

Posse Foundation Scholar — **Dec 2019**
- Identified as a positive, motivated, talented young leader in my high school and community willing to work with a tea

Skills

Computer: Intermediate in Python, Java, HTML, JSON, CSS, Bootstrap, Novice in C++ and OMDb API
Language: Fluent in English and Spanish, Conversant in Turkish