

CITTELY FUENTES

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EDUCATION

Texas A&M University, College Station, TX
Bachelor of Science in Industrial Engineering

May 2021
Cumulative GPA: 3.0

WORK EXPERIENCE

Conn's HomePlus, Houston, TX
Industrial Engineering Intern

June 2019-August 2019

- Developed an original transportation tracker to monitor goods for new distribution center
- Implemented cellular manufacturing principles to ensure labor efficiency
- Performed time studies for warehouse operations.
- Analyzed past sales data and merchandise behavior to effectively plan for transition to new distribution center

Houston Independent School District, Houston, TX

Parent tutor

December 2015-August 2016

- Instructed 12 families to finish the Home Instruction for Parents of Preschool Youngsters (HIPPPY) program
- Collected, tracked, and analyzed monthly family progress
- Completed detailed written reports on organization goals
- Scheduled time and location for weekly meetings

East Side University Village Community Learning Center, Houston, TX

English Instructor

January 2015– December 2016

- Prepared and instructed English lessons and activities on a weekly basis
- Offered mentorship to a class of 7 students
- Tracked and recorded all progress obtained by students at the end of each month

INTERNATIONAL PROJECTS

Engineering Learning Community Introduction to Research, Yucatan, Mexico

May 2018-December 2018

- Formulated a research proposal on food waste reduction using data analytics
- Created a timeline that included important research project milestones
- Presented research methodology and findings at a research symposium
- Participated in 6 professional and research workshops in the STEM field

Global Citizen Year, Senegal, West Africa

August 2014-April 2015

- Partnered with local elementary schools to implement mathematics clubs
- Built cross-cultural connections with host family and neighbors
- Mentored local elementary school students in Math, Spanish and English

PROFESSIONAL ORGANIZATIONS & ACTIVITIES

Society of Hispanic Professional Engineers

August 2019-Present

member of SHPEtina committee

- Research, plan, and organize event dedicated to promoting women in STEM
- Mentor and assist in the professional, academic, and social development of peer mentees

LANGUAGE

- Fluency in Spanish, Italian, Wolof, and conversational French.

TECHNICAL SKILLS

- High level proficiency in *Visual Basic Application (VBA)*, *Structured Query Language (SQL)*
- Advance level programming skills in *Python*, *R-Studio*, *SolidWorks*, and *MATLAB*.