Victoria E. Rivera Casanova

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Education

Texas A&M University, College Station, TX — Aug 2018 – May 2022
Major: Computer Science — GPA: 3.714

Skills

Proficient knowledge in Python, Java (Object-Oriented Programming), Autodesk Inventor, Matlab, C++

Github: https://github.com/victoriarivera18 (programs I have done for projects and assignments)

Fluent in Spanish

Relevant Experience

Qless, *Co-founder* — Feb 2020 – present

- Creating and conceptualizing an app that provides real-time data on line wait times for dining locations on-campus
- Still in ideation and customer discovery phase with help from Engineering Inc. at Texas A&M

Division of IT, Identity Management Office, Texas A&M *Student Technician* — March 2019 – present

- Responsible for writing test scripts using Selenium Automation in order to test gateway.tamu.edu as we transition from Python 2.7 to Python 3
- Create, manage and troubleshoot TAMU NetID and guest wireless accounts

Canstruction Houston *Team member* — Nov 2016, Nov 2017

- Calculated the total number of cans needed for exterior design of space command module
- Worked with Gunda Corp; designed, marketed and built a space command module out of food cans for Seven Lakes Engineering Society

Leadership

Bayt Abdullah Book Drive *Coordinator* — May 2015

- Founded and co-organized book drive at the American School of Kuwait that donated over 200 books for Bayt Abdullah Children's Hospice

Monty Ballard YMCA, *Swim Instructor and Lifeguard* — May 2017 - Aug 2018

- Improvised lessons for a week for 2 groups of 6+ toddlers and children; teaching swim basics and safety in Spanish
- Constantly rotating and guarding the pool making sure all the patrons were attended to and safe

Activities

Society of Hispanic Professional Engineers *Member* — Oct 2018 – present

- Attends meetings and events to promote aspiring Hispanic engineers in the professional setting

HowdyHack *Competitor* — Sept 2019

- Texas A&M hackathon where we came up with AggiE-Racks, electronic bike racks to place around campus in an effort to make the campus more advanced and sustainable