

SEBASTIAN MORENO

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EDUCATION

The University of Texas at Dallas
B.S. Computer Science

Aug 2018 - Dec 2021
GPA: 3.520

WORK EXPERIENCE

Incoming Internship at Citi – Irving, Texas
Summer Analyst

June 2020 – August 2020

- I will be interning at Citibank for summer 2020 and will be a part of the Enterprise Infrastructure Operations and Technology program (EIO&T).

Incoming Goldman Sachs Engineering Essentials – New York, New York
Participant

June 2020 – July 2020

- Highly selective undergraduate camp hosted virtually due to covid – 19. I will be receiving technical experience, industry insights, and networking opportunities.

Warby Parker – Plano, Texas
Sales Advisor/Optician Assistant

March 2018 – Jan 2020

- Read optical prescription, used a pupilometer to take the customers pupillary distance. Interpreted the customer's prescription and ensured that the frame they selected could be fulfilled.

LEADERSHIP & ACTIVITIES

Society of Hispanic Professional Engineers at UT Dallas – Richardson, Texas
Member

Aug 2018 – Present

- Attended multiple networking and monthly events held on campus.
- Bilingual, fluent in English and Spanish.

PROJECTS

Ecommerce System – C++

Jan 2019 – May 2019

- This project reads in a CSV file with multiple products containing a 5-digit identifier, the product number, quantity, and the cost. The program features include the option for the user to become the admin of the program and unlocks the ability for the user to add/delete items completely or change the quantity of certain products. This program uses a linked list of inventory objects to store the products and create a shopping cart.
- <https://github.com/sebastian-exe/E-commerce-System>

Check Stock Price Script – Python

Aug 2019

- The user can enter a ticker symbol and a target desired price. The script then checks the current market price as often as the user would like, and then notifies via email when the target price has been acquired.
- <https://github.com/sebastian-exe/check-stock-price>

Smart Mirror – JavaScript

Nov 2019

- Project for HackTX 2019, at the University of Texas at Austin.
- Imported API modules using NodeJS to construct a smart mirror that displayed stocks, sports, movies and the weather. Used a two-way acrylic glass to display the screen and then built a frame to enclose the monitor.
- <https://github.com/sebastian-exe/Smart-Mirror>

RELEVANT COURSES

Classes Taken

- CS 2336 Computer Science 2
- CS 3340 Computer Architecture
- CS 3341 Probability/Stats in CS
- Calculus 1 & 2

Classes for Spring 2020

- CS 3305 Discrete Math 2
- CS 3345 Data Structures and Algorithms
- CS 3377 C/C++ in a Unix Environment