

Guido Herrera

Computer Science student at Texas A&M

✉ guidoherreramonutti@gmail.com

📍 College Station, TX

🐙 github.com/guido-hm

📞 +1 (956) 534-4764

🌐 linkedin.com/in/guidohm

EDUCATION

Bachelor of Computer Science

Texas A&M University

08/2019 - 05/2023

GPA: 3.4

Classification

- Graduating May 2023 | Junior

WORK EXPERIENCE

Software Developer/Store Assistant

Best Medical Supply

07/2020 - 12/2021

McAllen, TX

A medical equipment store that sells durable and capital medical equipment.

Achievements/Tasks

- Developed a user-friendly inventory management system using python and PostgreSQL that replaced the existing paper inventory system.
- Answered emails requesting quotes and customer phone calls.
- Automated the store's barcode label generator, saving hundreds of dollars in design costs.

Drone Pilot/Assistant Engineer

Geograff

06/2020 - 01/2021

Edinburg, TX

A company that creates accurate 3D models of land and buildings

Achievements/Tasks

- Applied for official waivers and authorizations with the FAA (Federal Aviation Administration) when flights required deviation from standard flight rules.
- Set up GPS equipment and made sure conditions were suitable for flight.
- Composed project reports, in Spanish and English, that were delivered to clients upon project completion.

SKILLS

Python

C++

Bash

SQL

Microsoft Excel

Microsoft Word

Data Structures & Algorithms

PROJECTS

BMS Label Generator (05/2021 - 07/2021)

- Allowed employees at Best Medical Supply to generate inventory labels when needed, saving the company the cost of paying a designer to do it manually

Client Database (09/2021 - Present)

- GUI application to keep track of store's clients, their info, and notes about them. Using PostgreSQL to store data.

ORGANIZATIONS

Society of Hispanic Professional Engineers (12/2020 - Present)

Mentorship Program Mentor | Technology Affairs Committee Member

Brazilian JiuJitsu Club (08/2021 - Present)

Member

Texas A&M Mock Trial Team (09/2020 - 01/2021)

Attorney

LANGUAGES

Spanish

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

INTERESTS

Cryptocurrencies

Piano

Reading

Traveling

Football

Brazilian Jiu Jitsu