

# JACOB QUINTERO

Phone: 210-563-3910 | Email: [Jquintero0802@gmail.com](mailto:Jquintero0802@gmail.com)

Github: <https://github.com/Jquintero08> | LinkedIn: [www.linkedin.com/in/JacobQuintero](http://www.linkedin.com/in/JacobQuintero)

---

## PROFESSIONAL SUMMARY

---

Computer Engineering undergraduate with over 2 years of customer service experience, seeking a position where I can apply my technical, engineering, and customer service skills at an organization that serves the public. Courteous, resilient, analytical, detail-oriented, and eager to help the company meet its mission, vision, objectives, and goals.

---

## EDUCATION

---

### Texas A&M University, College Station, TX

01//2022 – 12//2024

B.S in Computer Engineering | GPA 3.531

Mathematics Minor

Awards – IEE-Eta Kappa Nu Scholarship || Hispanic Scholarship Fund || NSF Scholar || Dean's List

### Blinn College, College Station, TX (Transferred)

08//2021 - 12//2021

B.S. in Computer Engineering | GPA 4.0

### UTSA, San Antonio, TX (Transferred)

08//2020 - 06//2021

B.S. in Computer Information Science | GPA 4.0

---

## EXPERIENCE

---

### PATHS-UP Research

05//2023 – 08//2023

- Collaborated with a cross-functional team of 4 to refine the production of SERS-Active Nanoparticles; took lead on the programming aspects of the project.
- Streamlined the data analysis workflow by implementing different optimized Python programs resulting in a 95.83% speed-up of the analysis phase. (120 minutes [3 times a week] -> 5 minutes [3 times a week])

### In-N-Out Burger

06//2019 – 08//2022

- Improved customer service quality by assisting over 1000+ customers daily and providing excellent service.
- Trained and managed new employees using hands-on training sessions, empowering them to handle tasks on their own.

---

## MAJOR PROJECTS

---

**ReviewStar.tech (Hackathon)** – Implemented web scraping to gather reviews from websites to find problem areas.

- Incorporated sentiment analysis to process reviews into short summaries, and deployed it to a customized web app.

**Processor Creation** – Developed a working processor through Verilog and tested its functionality through test cases.

- Finished processor could carry out simple assembly commands as well as read and write data to the system memory.

**Food Finder** – Assisted in the creation of an app that takes input from the user for what type of food they would like.

- Scrapes the web for places with similar food options and compiles data to a file along with other filters (star rating, customer service rating, etc.)

- Outputs nearby dining along with viable filters to allow people new to College Station to find enjoyable dining experiences.

**Personal Webpage** – Developed a personal webpage that hosts my portfolio by implementing HTML, CSS, and JavaScript.

---

## ORGANIZATIONS

---

### Kids Coding Club

- Taught a group of 10 kids the fundamentals of programming and debugging their code through JavaScript.

### Mexican Student Organization

- An organization for students of Latin American descent that engages in volunteering, interview readiness, reconnection with Latin American culture, etc.

### IEEE-Eta Kappa Nu (Gamma Mu)

4//28//2023

- Honors society that supports volunteering and social events for Electrical and Computer Engineers.

### Navigators

- An organization devoted to strengthening its members' faith in God.

---

## TECHNICAL SKILLS & RELEVANT COURSES

---

**Operating Systems:** Windows || Linux || MacOS

**Skills:** Python || C++ || Microsoft 365 || Git || Verilog || ARM Assembly || HTML || CSS || JavaScript || MATLAB

**Courses:** Discrete Structures for Computing || Program Design and Concepts || Data Structures and Algorithms ||

Introduction to Digital Systems Design || Computer Architecture and Design || Differential Equations || Linear

Algebra || Programming Languages || Signals and Systems || Electronics || Electrical Circuit Theory