Gabriel Alexander Torres

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OBJECTIVE

To obtain a full-time summer internship or research opportunity that will allow me to utilize my problem solving skills and attention to detail to further expand my knowledge in the field of Computer Engineering.

SKILLS

- C/C++
- Java
- SQL
- Python
- WebFocus
- Web Development
- Data Management
- Adaptable
- Problem-Solving
- English and Spanish
- Leadership
- Time-Management

EDUCATION

06/2020 – Present	**BS in Computer Engineering** | *Texas A&M International University, **Laredo, TX*** **Expected Graduation Date:** May 2024 | **GPA:** 3.64/4.00
05/2022 – 07/2022	**TAMIU Applied Research Bootcamp** | *Texas A&M International University, **Laredo, TX*** Collaborated with team members to accomplish research tasks with timeliness and integrity. Attended research development and graduate school preparation seminars.
07/2022	**Laredo College Full-Stack Development Bootcamp** | *Laredo College, **Laredo, TX*** Introduced to full-stack website development concepts (HTML, CSS, PHP, MySQL). Developed a simple website to demonstrate the acquired bootcamp knowledge.
07/2022	**UT Health Houston GET PHIT Bootcamp** | *Texas A&M International University, **Laredo, TX*** Attended informational lectures and hands-on practice exercises in the field of Public Health Informatics and Technology. Conducted a group research project to demonstrate the acquired bootcamp knowledge.

EXPERIENCE

04/2021 – Present	**IT Business Analyst Intern** | *Texas A&M International University, **Laredo, TX*** Maintain reports based on data from the Student Information System (SIS). Provide local program support for SQL student database applications. Create and modify programs to extract data from SIS using WebFocus Language.

PROJECTS

05/2022 – Present	**Undergraduate Research** | *Texas A&M International University* Research and improve the functionality of the UML-based Specification Environment (USE) tool. Collaborate with a team of student researchers under a computer science faculty advisor.
08/2022 – Present	**TAMIU SEDS High Powered Solid Rocket Team** | *Texas A&M International University* Implement microprocessor programming techniques, and electrical engineering concepts to design and create the electronics and payload system for a high powered solid rocket.
08/2022 – Present	**NASA DustyTRON Robotics Team** | *Texas A&M International University* Use object-oriented programming techniques, microprocessor, and electrical engineering foundations to design and create an autonomous mining robot for competition.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

08/2022 – Present	TAMIU Students for the Exploration and Development of Space (SEDS) – ***Secretary***
06/2022 – Present	TAMIU Society of Hispanic Professional Engineers (SHPE) Region V – ***Member***
06/2022 – Present	TAMIU DustyTRON Robotics – ***Member***
05/2022 – Present	TAMIU Computer Science and Engineering Association – ***Member***

HONORS AND AWARDS

- TAMIU College of Arts and Sciences Dean's List
- Carroll E. Summers, III Memorial STEM Endowed Scholarship
- Sanchez Family Foundation Engineering Scholarship
- TAMIU General Scholarship
- Martin High School Class of 97' Scholarship
- League of United Latin American Citizens Council 12 Scholarship
- Rosia Campos-Dominguez Memorial Scholarship
- Class of 2020 Certificate of Merit (Top 5%)

COMMUNITY SERVICE

June 2019 – Current **Worship/Multimedia Director** | *Renacer Iglesia Cristiana, **Laredo, TX***
- Lead and motivate team members for the weekly Sunday service.
- Setup and maintain multimedia hardware/software equipment.
- Plan and direct weekly schedules, events, and practices.
- Volunteer in church-hosted events and fundraisers.

June – October 2022 **Percussion Technician** | *Martin High School, **Laredo, TX***
- Lead, instruct, and motivate a group of high school students to improve their musical skills.
- Setup and maintain multimedia hardware/software equipment.
- Plan and direct weekly schedules, events, and practices.
- Volunteer in church-hosted events and fundraisers.