

GIAN C. RODRIGUEZ

281.309.4754 • gicar0324@gmail.com • 703 Dockside Terrace Lane, Katy, TX 77494

EDUCATION

Texas A&M University	Expected May 2024
Bachelor of Science in Computer Science	GPA: 3.61
<ul style="list-style-type: none">Selected Coursework: Discrete Structures for Computing - Introduction to Program Design and Concepts - Linear Algebra - Calculus I & II	
Harmony School of Innovation-Katy	August 2016 – May 2020
High School Diploma	GPA: 4.48

EXPERIENCE

Google Computer Science Summer Institute	June 2020 - July 2020
<ul style="list-style-type: none">Networked with field professionals and other students and gained an understanding of company culture, environment, and communityDesigned various programs by implementing Python and applying creative thinking methods stimulated by Google employeesPresented an idea for a final project incorporating all that was taught and created a Frogger-type game	
The Society of American Military Engineers Engineering & Construction Camp	July 2019
<ul style="list-style-type: none">Architected creative solutions in a group environment with limited materials to construct items such as boats and housesLed 5-member team to compete against other cohorts, delegated tasks and won Best Cohort Prize based on idea presentation and execution, and team collaborationGained insight into links between computer science and military through U.S. Air Force personnelSelected as one of 3 speakers out of a vast pool of participants to attend the Society's conference attended by 200+ members to discuss team performance and present learnings	

PROJECTS

Virtual Keys	September 2021
<ul style="list-style-type: none">Utilized Python library Pygame to develop an application allowing users to learn to play keys and chords with multiple instruments.	

EXTRACURRICULAR INVOLVEMENT

Howdy Hack	September 2021
<ul style="list-style-type: none">Texas A&M hackathon	
Society of Hispanic Professional Engineers	September 2021 – Present
<ul style="list-style-type: none">Member of organization encouraging connections with other Hispanic STEM students and networking with various company sponsors	
Texas A&M Cybersecurity Club	August 2020 - Present

HONORS & AWARDS

TAMU Engineering Distinguished Student Award for Spring 2021
National Hispanic Recognition Program Scholar
Hispanic Scholarship Fund Scholar (2x)
Questbridge National College Match Finalist

SKILLS

Languages: Bilingual in English and Spanish
Technical: Microsoft Office • C++ • Python • HTML5/CSS