

GIAN C. RODRIGUEZ

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EDUCATION

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| Texas A&M University Bachelor of Science in Computer Science | Expected May 2024 GPA: 3.61 |
| • Selected Coursework: Discrete Structures for Computing - Introduction to Program Design and Concepts - Linear Algebra - Calculus I & II | |
| Harmony School of Innovation-Katy High School Diploma | August 2016 – May 2020 GPA: 4.48 |

EXPERIENCE

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| Google Computer Science Summer Institute | June 2020 - July 2020 |
| • Networked with field professionals and other students and gained an understanding of company culture, environment, and community | |
| • Designed various programs by implementing Python and applying creative thinking methods stimulated by Google employees | |
| • Presented 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 |
| • Architected creative solutions in a group environment with limited materials to construct items such as boats and houses | |
| • Led 5-member team to compete against other cohorts, delegated tasks and won Best Cohort Prize based on idea presentation and execution, and team collaboration | |
| • Gained insight into links between computer science and military through U.S. Air Force personnel | |
| • Selected 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

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| Virtual Keys | September 2021 |
| • Utilized Python library Pygame to develop an application allowing users to learn to play keys and chords with multiple instruments. | |

EXTRACURRICULAR INVOLVEMENT

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| Howdy Hack | September 2021 |
| • Texas A&M hackathon | |
| Society of Hispanic Professional Engineers | September 2021 – Present |
| • 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

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

SKILLS

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