

# PRISCILA SANTOS ROMO

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**EDUCATION** | Texas A&M University | August 2019 – May 2023  
Bachelor of Science in Computer Science  
Minor in Cybersecurity  
GPA 3.456 on a 4.0 scale

**PROFICIENCY** | C++, C#, CSS, Haskell, HTML, Java, JavaScript, Python, Git  
Bilingual in English and Spanish

**JOB EXPERIENCE** | **GenCyber Camp** | Student Technician | June 2021

- Taught Cybersecurity and Python to high school students
- Demonstrated embedded technology skill by demoing code on a Raspberry Pi

**RESEARCH** | **Stream Computing** | August 2021 - Present

- Implemented stream computing in Apache Storm and Zookeeper to process data streams
- Developed a guide for future researchers to learn Apache Zookeeper

**PROJECTS** | **Nand to Tetris** | January 2021 – May 2021

- Constructed a HACK Computer consisting of a CPU, instruction memory, and data memory that is capable of running programs written in machine language
- Wrote a HACK assembler and disassembler in C++ for translating ASM files in the HACK assembly language into HACK files and vice versa

**Website** | September 2021

- Developed a website that projects a professional image for recruiters and organizations
- Designed the website using HTML, CSS, and JavaScript to make it easily accessible to the viewers

**RELEVANT COURSEWORK** | Computation, Program Design and Concepts, Discrete Structures for Computing, Data Structures and Algorithms, Computer Organization, Programming Languages, Computer Systems, Programming Studio

**VOLUNTEER EXPERIENCE** | **San Antonio Zoo** | Summer Camp Crew and Naturalist | May 2018 – May 2019

- Collaborated with other camp counselors to design fun and enriching learning activities for the campers
- Mentored future generations, helped protect the environment, and participated in citizen science

**McNay Art Museum** | Teen Art Guide | May 2018 – May 2019

- Facilitated Education programs, assisted with social media marketing campaigns as an ambassador, and organized fundraisers

**LEADERSHIP** | **Residence Hall Community Council** | Historian | August 2019 – May 2020

- Planned events, worked on hall initiatives, and voted at RHA meetings on behalf of the residents
- Bettered the living inside the residence hall through facility improvement and hosting programs for the residents of the building