

Ana Cecilia Sánchez Ramos

Edinburg, Texas | (899)1-22-82-12 | ana.sanchezramos01@utrgv.edu



EDUCATION

- 2015 – Current University of Texas Rio Grande Valley.
Edinburg, Texas.
GPA 3.84
- 2012 – 2015 High School: IIES
Reynosa, Tamaulipas, México.
9.6/10

RELEVANT COURSEWORK

- Computer Science II, Computer Science III (Data Structures and Algorithms), Discrete Mathematics
- Design I, Typography

SKILLS & ABILITIES

PROGRAMMING LANGUAGES / SOFTWARE

- C++ (Proficient)
- JavaScript, Processing, Java (Beginner)
- Adobe Illustrator

WORK EXPERIENCE

- **Research Assistant in [Social Systems Lab, UTRGV](#)** **2017 - Present**
Currently working under the supervision of Dr. Megan Strait in researching how people use and interact with emerging technologies, mostly focusing on human-robot interaction.
- **Worked at a Print Shop** **2015**
Learned to use tools and machinery to cut, decorate, and print on various kinds of materials.

PROJECTS

- **Social Systems Lab, UTRGV** **2017**
Developed a web application in JavaScript that was originally coded in Processing. This application will be used to conduct a behavioral experiment on human-robot interaction.
Contributed to a paper that was recently submitted to HRI2018.
- **Earthack** **2017**
Implemented Huffman's encoding in C++.
- **Computer Science II** **2016**
Implemented a game in C++ using a breadth-first search algorithm.
- **MLH Prime: Southwest Regional Hackathon** **2016**
Implemented merge sort and quicksort algorithms in C++.
- **Developed websites for personal purposes and school projects** **2015, 2016**

OTHER SKILLS

- Spanish (native speaker), English (proficient), Japanese (elementary proficiency)

INVOLVEMENT

ORGANIZATIONS

- Member of ACM (Association for Computer Machinery) **2017**
- Member of ALD (Alpha Lambda Delta) **2016 - Present**