

Ana Cecilia Sánchez Ramos

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<https://acsanchezr.github.io/>



EDUCATION

University of Texas Rio Grande Valley, Fall 2015 – Fall 2019

BS in Computer Science, Minor in Graphic Design

GPA: 3.67

RELEVANT COURSEWORK

- Introduction to Programming (C++)
- Data Structures
- Algorithms
- Object-Oriented Programming (JAVA)
- Discrete Mathematics
- Systems Programming (C)
- Human-Robot Interaction
- Software Engineering (Ruby)
- Databases

EXPERIENCE

Research Assistant at the [Social Systems Laboratory](#), 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.

- Developed a web application in JavaScript (originally coded in Processing) to be used for a behavioral experiment on human-robot interaction
- Contributor of two papers; one submitted and accepted to [HRI2018](#) and the second one to [RO-MAN 2018](#)

“Swe-ships” - Software Engineering (Ruby) Project, 2018

Implemented a [web application in Ruby](#) that uses Stripe’s API and was deployed with Heroku

Object-Oriented Programming (JAVA), 2017

Implemented a game in Android Studio using JAVA and XML, as well as Illustrator

SKILLS

C++ (~2 years), JAVA, C (6 months), JavaScript, Ruby (2 months), Processing (exposure)

LaTeX (~2 years)

Illustrator, Photoshop, InDesign (1 year)

Spanish (native speaker), English (proficient)

AWARDS

Outstanding International Female Student, The University of Texas Rio Grande Valley, 2019

Engaged Scholar Award for Undergraduate Research, The University of Texas Rio Grande Valley, 2019

Robert L. Townsend Endowment, 2018

Engaged Scholar Award for Undergraduate Research, The University of Texas Rio Grande Valley, 2018

Scholarship recipient to attend the **2018 ACM Richard Tapia Celebration of Diversity in Computing Conference**, 2018

Recipient of **GHC Student Scholarship**, 2018