

# ANA CECILIA SÁNCHEZ RAMOS

University of Texas Rio Grande Valley – Edinburg, TX

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## 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
- Human-Computer Interaction

## 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 with a focus 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 accepted to [HRI2018](#) and the second one to [RO-MAN 2018](#)

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

Implemented a web application in Ruby using Stripe’s API and 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, Processing (exposure)

LaTeX (~2 years)

Illustrator, Photoshop, InDesign (~2 years)

Spanish (native speaker), English (proficient)

## AWARDS

Selected as a **CRA-W GHC Research Scholar**, 2019

**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 the **GHC Student Scholarship**, 2018