

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
B.S. in **Computer Science**, Minor in **Graphic Design**

GPA: 3.67

RELEVANT COURSEWORK

- Data Structures
- Algorithms
- Object-Oriented Programming (JAVA)
- Discrete Mathematics
- Systems Programming (C)
- Human-Robot Interaction
- Software Engineering (Ruby)
- Human-Computer Interaction
- Interactive Design

EXPERIENCE

Research Assistant at the Social Systems Laboratory, 2017 – present

Working under the supervision of Dr. Megan Strait in researching social effects of emerging technologies, namely robots.

- Developed a web application in JavaScript (originally coded in Processing) for an experiment.
- Contributor to publications: one accepted to [HRI2018](#), a second one to [RO-MAN 2018](#) and a third one currently under review.

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 (Overleaf) (~3 years)
Adobe CC: Illustrator, Photoshop, InDesign (~3 years), XD, DreamWeaver (exposure)
FileZilla (exposure)
Spanish (native speaker), English (proficient)

AWARDS

CRA-W GHC Research Scholar, 2019

Sponsored by **NCWIT** to attend the **NCWIT Summit 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 for **2018 ACM Richard Tapia Celebration of Diversity in Computing Conference**, 2018

GHC Student Scholar, 2018