First name(s)/Surname(s)	**Rebecca Iglesias-Flores**
Address(es)	220 S. 47th St., No. 111, Philadelphia, PA 19139
Telephone(s)	512-299-4718
E-mail	irebecca@seas.upenn.edu
Nationality	Mexican & US-Citizen

My Personal Website greedykruskal.me

Education

Graduate	Undergraduate
University of Pennsylvania	**Texas State University**
CS PhD student – ETA 05/2024	BS in Chemistry
Advisor - Dr. Chris Callison-Burch	**Austin Community College**
University of Pennsylvania	AS.in Computer Science
MS in Computer Science	AA in Spanish Language

Research Interests Cross-lingual IR Systems, Knowledge Acquisition Systems, Narrative Event Schemas, Event Extraction
Current Projects DARPA KAIROS Top GuNN Similarity Search, IARPA BETTER Human-in-the Loop Labeling of Events.

Volunteer Work, Community Service, and Extracurricular

West Philly Tutoring Project –Tutor	Bair Foundation - Licensed Foster Parent
Girls Who Code –Tutor	Redefine() – CS Tutor for underrepresented minorities
Penn Emerging Scholars Program –Tutor	Advancing Women in Engineering - Member
Jewish Grad Network – Israel Fellow	Society of Women Engineers - Member

In-Progress Publication Research Work in Fast k-NN Retrieval for Human-in-the-Loop Labeling of Events
Iglesias-Flores, Rebecca* et al. 2021, "TopGuNN: Fast Contextualized Search over Large Corpora" in submission NAACL-HLT 2021 Jan. 11th, 2021.

Past Publications Research Work in Analytical Chemistry
Ji, C., Dean, J.L., **Flores, R.A.**, and S.M. Boisvert, "Quantitative Determination of Co-Eluting Compounds by Using Extract Ion Chromatogram in GC–MS," Chem. Educator, in press.

Academic Achievements
Awarded **NCWIT Collegiate Finalist** for excellence in PhD Research - 2019
Awarded **NSF GRFP** out of **12,000** applicants - 2018
Selected for **NanoCER Summer REU** at UCLA out of **110** applicants
Awarded the **NASA RGSFO Internship** as a Zero-g flyer to ride the "Vomit Comet"
MAES in Las Vegas **– 3rd Place** Research Poster Competition
Featured as **Texas State Rising Star** out of the entire University for NASA research

Technical Skills Python, Language Modeling tools (BERT, GPT-2), NLP Analysis tools (AllenNLP, Vector Space Models)

Work Experience

2016-2018	**DSHS, Newborn Screening.**		2013-2014	**Asuragen, Inc.**
Industry	*Govt. Healthcare and Social Services*		**Industry**	*Medical Devices*
Position Held	Medical Technologist IV		Position Held	Quality Control Analyst II
2015-2016	**Everyday Minerals, Inc.**		2010-2012	**Grifols, Inc.**
Industry	*Cosmetics*		**Industry**	*Pharmaceutical*
Position Held	QA Director		Position Held	QA Technician II
2014-2015	**Genesis Today, Inc.**		2006-2007, 2010	**Health & Human Services**
Industry	*Food & Beverage*		**Industry**	*Govt. Health & Social Services*
Position Held	Program Manager		Position Held	Texas Works Advisor II, IV

References available upon request