

EMILIA PAZ OJEDA

(913)206-7900 | emilia.paz@ku.edu | <https://emiliapaz.github.io> | 1115 Louisiana 1115-06, Lawrence, KS 66044

EDUCATION

-
- **University of Kansas, Lawrence, KS** Expected May 2020
- Bachelor of Science in Computer Science
 - Minor in Mathematics
 - University Honors Program
 - GPA: 3.98

WORK EXPERIENCE

-
- **Supplemental Instruction Leader** January 2018 – May 2018
Academic Achievement and Access Center, University of Kansas
- Communicated and engaged students on how to learn programming challenging topics
 - Assisted in coding exercises during lecture and provided one-on-one basis help during office hours
- **Technical Assistant** February 2017 – December 2017
Ermal Garinger Academic Resource Center, University of Kansas
- Provided friendly and punctual service to faculty, staff, and students for IT related needs and injuries

RESEARCH

-
- **Undergraduate Researcher** July 2018 - present
Information & Telecommunication Technology Center, University of Kansas
- Interpreted and analyzed functional programming languages, with an emphasis on Haskell and Habit
 - Developed a website that analyzes and type checks functional expressions using Elm and Chevrotrain
- **Jayhawks Breaking Barriers** January 2017 – May 2017
- Collaborated on a research about the gender leadership gap in STEM startups in the Kansas City area
 - Awarded a STEM Leadership Ambassador Award from the University of Kansas

PROJECTS

-
- Attend.io
 - Developed a flask app to identify students before they drop out using attendance data
 - Regnier Venture Creation Challenge startup semifinalists
 - Minesweeper
 - Worked with a team to develop the game, with a focus on the interface by using JavaScript, HTML and p5.js

SKILLS

-
- Experienced in C++, HTML, CSS, JavaScript, Haskell, Latex, Microsoft Office, Adobe Photoshop
 - Familiar with Python, PHP, MySQL, Angular, Flask, Adobe Creative Suite
 - Fluent in Spanish, basic Portuguese

INVOLVEMENT & LEADERSHIP

-
- HackKU
 - *Chair (2020)*: head of the upcoming HackKU
 - *Marketing chair (2019)*: quadrupled the attendance in a year and helped getting over \$1700 in funding
 - Association of Computing Machinery
 - *Secretary*: lead administrative tasks and the tutoring program.
 - *ACM tutor*: provide aid for engineering classes and help students to get involved.
 - *Tigerhacks*: part of the team that went to the University of Missouri's hackathon in October, 2017.
 - Honors Peer Mentor and Honors Seminar Assistant
 - KU Women in Computing: outreach activities with Girls Who Code.
 - Orientation Leader for the International Students Orientation in Fall 18.

HONORS

-
- KU International Excellence Award: 1 of 25 international students per year to receive full tuition merit based scholarship award
 - Paul Harris Fellow - Rotary International (2016): Recognized by contributions to Rotary's club, district, school and community