

EMILIA PAZ OJEDA

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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

- **Software Engineer Intern** May 2019 – August 2019
F5 Networks
 - Analyzed SIP protocol automation coverage by improving specific functional areas using unit tests and functional test case automation
- **Supplemental Instruction Leader** January 2018 – May 2018
Academic Achievement and Access Center, University of Kansas
 - 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 – May 2019
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

PROJECTS

- **Gitmpse**
 - GitHub repository information and statistics displayer per given user
 - *Technologies:* React, GitHub GraphQL, Semantic UI React
- **Attend.io**
 - Developed the front end of an app that identifies potential drop out students by taking attendance data based on geofencing technologies
 - Regnier Venture Creation Challenge startup semifinalists
 - *Technologies:* Flask
- **DataMusic**
 - Implemented a platform for users to organize and discover music based on their personal likes
 - *Technologies:* HTML, CSS, JavaScript, Bootstrap, php, MySQL, python, Spotify API
- **Minesweeper**
 - Developed the algorithms and implemented the interface by following a scrum framework with my team
 - *Technologies:* JavaScript, HTML and p5.js

SKILLS

- Experienced: C++, HTML, CSS, JavaScript, Haskell, LaTeX, Microsoft Office, Adobe Photoshop
- Familiar: C, Python, PHP, MySQL, Angular, Flask, Adobe Creative Suite

INVOLVEMENT & LEADERSHIP

- HackKU
 - *Chair ('20):* head of the team who will organize and fund a 200+ attendees hackathon
 - *Marketing chair ('19):* quadrupled the attendance in a year and helped getting \$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.
- Honors Peer Mentor and Honors Seminar Assistant
- Women in Computing: outreach activities with Girls Who Code.