Ethan **Behrends**

Education

University of Kansas

- Bachelor of Science, Computer Science, 2019-2023

Clubs & Leadership

SELF Engineering Leadership Fellowship 2019 - Present

- Member of selective program with the objective of gaining communication, managerial, leadership, and general business skills to augment career-readiness; 1 of 30 fellows in SELF Class of 2023

Association for Computing Machinery (ACM) Treasurer, 2020 - Present

- Assist in planning of meetings, guest speakers, tech workshops, conference travel, and general career-prep
- Manage chapter's finances; establish quarterly budgets of up to \$5,000 and present to the FAC quarterly to secure funding
- Volunteer 4 hours of walk-in tutoring every week open to all engineering students at KU

HackKU Merchandise, 2019 - 2020 | Vice-Chair, 2020 - Present

- Plan largest student-developer event in Kansas, with 300+ participants annually as well as 20+ industry sponsors
- Developed and designed website to handle registration of 300+ participants
- Led design and distribution of event-related merchandise

FIRST Robotics Team 1710 2015 - 2019

- Spearheaded foundation of You Go Girl Alliance: program involving 15+ of teams nationwide
- Received mentorship from industry professionals regarding essential leadership and programming practices

Projects

Scouting App

- Developed "Scouting" web-app which processes over 30 data points across hundreds of matches at robotics competition, providing strategic insight which resulted in an all-time best placement overall.

Technologies Used: HTML, CSS, jQuery, PHP, MySQL

Spotify Jukebox

- Hackathon project; utilized Spotify API to provide an interface where multiple users can add songs to the same queue, allowing for a collaborative listening experience.

Technologies Used: *MERN Stack: MongoDB, Express, React, NodeJS*

Skills

Languages/Technologies

- Python, Javascript, TypeScript, Node.js, React, MongoDB, HTML/CSS, C++, Java, PHP, Google Cloud Platform

Other Skills

- Leadership, Strong Writing, Intermediate Spanish, Adobe Creative Cloud



