

Isaac Steiner

Lawrence, KS | P: 785-764-1269 | isaacsteiner03@gmail.com | Portfolio: isaacsteiner03.github.io

EDUCATION

Kansas State University

Bachelor of Science in Computer Science

Major: Computer Science

Cumulative GPA: 3.36/4.0

Manhattan, KS

Expected May 2025

WORK EXPERIENCE

Tekniam

Assembly Technician Intern

Lenexa, KS

Jun 2023 – Aug 2023

- Built Distribution Modules (DM) that broadcast signals in a 1000+ ft radius, and extend the signal across a wide area.
- Worked with the DM system architecture and hardware (SBC) with custom OpenWRT Operating System, Programming units for use in the field.
- Built over 70 DM units, assembling and programming over \$500,000+ in potential inventory.

Perfect Game

Umpire

KC Metro

Mar 2021 – Present

- Officiated softball games for children between the ages of 8 and 18, ensuring that all rules and regulations are followed, and that fair play is upheld in over 500 career games.
- Communicated effectively with coaches, parents, and league officials to address any issues or concerns that may arise during games.

RELEVANT COURSEWORK

CIS 501 - Software Architecture & Design

Fall 2023

- Learned to read and write software blueprints, converting blueprints into code, and how to employ standard design patterns and software architectures in real systems.

CIS 400 - Object Oriented Programming & Design

Spring 2023

- Object-oriented concepts, models, execution environments, design, and testing techniques. Extensive application of these concepts and techniques to the development of non-trivial software programs in C#, HTML, and CSS.

CIS 300 - Data and Program Structures

Fall 2022

- Gained hands-on experience with the application and algorithms related to a multitude of data structures including stacks, queues, hash tables, trees and implemented recursive solutions.

ECE 241 - Introduction to Computer Engineering

Fall 2021

- Programmed on an embedded computer in C language and practiced hardware interfacing. Engineering a heart rate monitor by employing a finger pulse sensor as final project

ACTIVITIES

Delta Sigma Phi, Alpha Upsilon Chapter

Director of Community Service & Philanthropy

Manhattan, KS

Spring 2022 – Present

- Successfully led the chapter's community service and philanthropy efforts, achieving a total of 3750 volunteer hours during tenure.
- Organized and executed multiple philanthropy events in collaboration with other Greek organizations, resulting in increased awareness and funds raised for charitable causes.

ICPC Programming Competition, North Central Conference

Alpha Team Member

Manhattan, KS

Jan 2017 – Present

- Competed in an algorithmic programming contest, worked to solve the most real-world problems, fostering collaboration, creativity, innovation, and the ability to perform under pressure.

CORE COMPETENCIES

Technical Skills: C#, Python, Java, HTML, CSS, Arduino/C Language