

# Isaac Steiner

911 April Rain Rd, Lawrence, KS 66049 • (785) 764-1269 • Isaacsteinero3@gmail.com

## EDUCATION

KANSAS STATE UNIVERSITY, Manhattan, KS  
*Bachelor of Science / Major: Computer Science*

Expected: May 2025  
GPA: 3.4

## CORE COMPETENCIES

- C#     - Python     - Java     - HTML/CSS     - Arduino/C language

## RELEVANT COURSEWORK

- 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.
  - Obtained greater insight of the tradeoffs involving efficiency, performance, and software maintainability.
- CIS 301 *Logical Foundations of Programming* Fall 2022
- Analyzed logical formalisms used to model and reason computer systems.
  - Mastered propositional and predicate logic, semantics, program verification, mathematical induction, and proof theory, soundness, and completeness issues.
- ECE 241 *Introduction to Computer Engineering* Spring 2021
- Programmed on an embedded computer in C language and practiced hardware interfacing.
  - Engineered a heart rate monitor by employing a finger pulse sensor as the final project.
- MATH 510 *Discrete Mathematics* Fall 2021
- Practiced combinatorics and graph theory. Topics included permutations and combinations, the inclusion-exclusion principle, recurrence relations, trees, graph coloring, Eulerian and Hamiltonian circuits, block designs, and Ramsey Theory.

## JOB EXPERIENCE

- PERFECT GAME, KC Metro, *Umpire* March 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.
  - Provided a safe, fair, and enjoyable experience for all players, coaches, and spectators during games.
  - Interacted with players in a positive and encouraging manner, offering guidance and support when necessary.
  - Communicated effectively with coaches, parents, and league officials to address any issues or concerns that may arise during games.
- ORCHARD CORNERS, Lawrence, KS, *Maintenance Porter* Aug 2020 - Aug 2021
- Responsible for being emergency on-call for urgent overnight repairs.
  - Performed routine maintenance tasks, such as changing light bulbs, replacing air filters, and repairing minor plumbing issues.
  - Responded promptly and effectively to resident maintenance requests, taking care to address the issue in a timely and professional manner.
- DILLONS, Lawrence, KS, *Cashier/Courtesy Clerk* Aug 2019 - Aug 2020
- Accurately and efficiently process customer purchases, including scanning items, handling cash and credit card transactions, and bagging items.

## CAMPUS INVOLVEMENT

- ICPC Programming Competition, North Central Conference, Kansas State University February 2023
- E-LEAD Program, KSU Engineering School, Kansas State University Fall 2022
- Delta Sigma Phi, Alpha Upsilon Chapter, Kansas State University Spring 2022 - Present
  - *Director of Community Service & Philanthropy*
    - Successfully led the chapter's community service and philanthropy efforts, achieving a total of 1750 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.
  - *Standards Board*
    - Served as a member of the Standards Board, responsible for upholding the chapter's values and ensuring members adhere to established policies and guidelines.
  - *Social Chairman*
    - Successfully organized and executed social events for the chapter, including brotherhood bonding events and social events with other Greek organizations