

# Andrew Stormer

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## Education:

Bachelor of Science in Computer Science

May 2025

Minor in Mathematics

University of Missouri - Columbia

Cumulative GPA: 3.737

## Technical Skills:

Software Development - C Programming - Engineering - Mathematics - Low-level Programming

Agile development - SQL - Python - Git - System Programming - Statistics - Javascript - Design

## Technical Projects:

Better\_C\_Strings:

September 2023 - PRESENT

- Developed a lightweight portable C library for efficiently manipulating strings by wrapping them in a `bstr_t` ADT, holding a pointer to the first and last characters. `bstr_t`'s may be manipulated (append, split, join, substr, clean, etc.) and then may be unwrapped back into a standard C string for future use.

Library System:

November 2023 - December 2023

- Developed a library system implemented in Python and MySQL. The library manages items that students check out and return with efficient use of SQL queries to create a persistent system.

## Work Experience:

Arris', Columbia - Chef and Server

January 2021 - PRESENT

- Completed high volumes of customer requests with little inaccuracy at a high rate while working with a large team of people.
- Trained new employees to be able to work effectively and efficiently in a fast paced, high-stress environment. Reinforced my team working and teaching skills with new hires.
- Handled multiple different customer requests and concerns at a time accurately and in a timely manner.

## Associations:

- Member of the Mizzou Computing Association
- Member of the Beta-gamma chapter of the Kappa Sigma Fraternity

## Skills:

- **Programming:** Knowledge of Data Structures and Advanced Algorithm design, Assembly language, C, Python, Java and Swift programming. Knowledge of Software Engineering paradigms and Database and Information systems fundamental. Driven towards low level systems programming.
- **Mathematics:** Knowledge of Calculus 1-4 (i.e. Differential Equations), Statistics fundamentals, Discrete Mathematics, and Numerical Linear Algebra.
- **High Aptitude:** Always striving to learn to better myself and to help those around me.
- **Organized:** Strong ability to finish work in a timely manner.
- **Communication:** Strong communication and team working skills.