# Gage M. Weaver

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## **EDUCATION**

University of Kansas Lawrence, Kansas

B.S. in Computer Engineering

Expected Graduation, May 2026

- o GPA: 3.83/4.00, Spring/Fall 2023 Honor Roll
- o **Related Coursework:** Programming 1 & 2, Digital Logic Design, Circuits 1 & 2, Electromagnetics, Calculus 1-3, Linear Algebra, Differential Equations, Discrete Structures

#### **EXPERIENCE**

Tutor.com Remote, Kansas

**Mathematics Tutor** 

Oct 2023 – Current

- Utilized problem-solving techniques to identify and address student knowledge gaps through meaningful questions.
- Recipient of Distinguished Tutor award for excelling in promoting student understanding of topics.

Panera Bread Wichita, Kansas

Team Lead

Apr 2022 - Aug 2022 & May 2023 - Jul 2023

- Ensured proper training of new hires according to company guidelines and standards, resulting in increased customer satisfaction
- Consistently and accurately managed inventory, utilizing communication with management to ensure correct stock numbers were recorded.

All Star Sports Wichita, Kansas

Team Lead Mar 2021 – Apr 2022

- Effectively assigned tasks throughout the day to maintain company presentation standards.
- Regularly communicated status of business with management to assist in decision-making.

## **PROJECTS**

PocketDJ Lawrence, Kansas

Developer

April 12 2024 - April 14 2024

• Collaboratively developed PocketDJ, a web app and Adobe Express extension developed with (Python, Javascript, Flask, Html, CSS, and Streamlit) leveraging the HuggingFace API for sentiment analysis. Detected user mood through camera input or file upload and recommended Spotify songs based on emotion, with a preview function powered by the Spotify API. (Awarded Most Creative Adobe Express Add-On)

## **ACTIVITIES AND LEADERSHIP**

#### **University of Kansas esports**

Lawrence, Kansas

Team Member

Jan 2023 – Current

- Captain for the University of Kansas Rocket League team yellow for spring 2023. Scheduled scrimmages and optimized
  practice to best fit team availability.
- Substitute for University of Kansas Rocket League team red from the Fall of 2023 to the present. Assisted team in practices and scrimmages to further player skills and assist in growing the team environment.

## **SKILLS**

**Programming (Ordered by Experience):** Python, HTML/CSS, Flask, Javascript, Data Structures & Algorithms, SQLAlchemy **Computer Engineering:** Circuit Analysis, PSPICE, Logic Design, VHDL, EAGLE PCB Design, MATLAB