

# Kenzie McAllister

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## EDUCATION

### University of Missouri – Columbia

August 2022 – May 2026

Bachelor of Science, Computer Science

- GPA: 3.29 (Major), 2.86 (Cumulative)
- Relevant Coursework: Algorithm and Design (I, II, III, IV), Database Applications, Software Engineering, Calculus III, Discrete Math Structures, iOS App Development, Python, Computer Modelling & Animations

## EXPERIENCE

### Missouri Department of Conservation – Systems Analyst Intern (Jefferson City, MO)

May 2024 – August 2024

- Conducted data analysis, data requests, and report data integrity checks within a database of over 60,000 infrastructure assets, utilizing GIS geospatial data, construction project data, and general infrastructure data
- Created proof of concept data visualization dashboards with Tableau, SSMS, and SQL for the Infrastructure Branch
- Developed a 50+ page Tableau User Guide for introduction to the section, conducted a Tableau training session
- VUEWorks system configuration, monthly user updates, created user updates stored procedure for efficiency

### ComoRocks – Front Desk Manager (Columbia, MO)

August 2023 – Present

- Uses software created for climbing gyms to provide service to customers
- Provides customer service to new and returning members, while also following adequate safety protocols

## SKILLS

C | C# | Python | JavaScript | SQL | HTML | CSS | Swift | Git | React | ASP.NET/MVC | SSMS | MySQL | Excel/Word | Tableau

## PROJECTS

### TigerHacks (36 hour hackathon) – <https://devpost.com/software/getchar>

November 2022

- Won 2<sup>nd</sup> place in the beginner category; collaborated with a team of 4 at Mizzou with little programming experience
- Created a ride-sharing website/concept to help college students obtain a safe, free ride home using Flask, HTML, and CSS. Used Git and GitHub for project management purposes

### Chalk-Up – Climbing competition web application

July 2024 - Present

- Developing an application that allows gyms to host competitions with competitor login and submissions.
- Utilizing ASP.NET and MVC framework, C#, JavaScript, HTML, CSS, and SQL for development
- Lightly using SCRUM agile framework and Git/GitHub with a team of 5 for project management

### Snake Game – [kenziemcallister/snakeGameSDL \(github.com\)](https://github.com/kenziemcallister/snakeGameSDL)

June 2023

- Developed a snake game from scratch using C, SDL, and Visual Studio
- Learned about game interfaces as well as creating visuals with C and SDL

## ACTIVITIES & LEADERSHIP

### Pan Asian Mental Health Coalition – Secretary

August 2023 – May 2024

- Lead team members in completing weekly tasks, created meeting minutes during weekly meetings, increased participation in social events and general body meetings, wrote segments in the weekly Asian American Association newsletter

### Pan Asian Mental Health Coalition – Social Chair

September 2022 – May 2023

### Mizzou Computing Association – Active member

August 2022 - Present

### KCOU 88.1 FM – Active member

January 2024 - Present