Isabel Keene

CONTACT ME

- Columbia, Missouri
- isabelmkeene@gmail.com
- linkedin.com/in/isabelkeene
- 815-644-4253

EDUCATION

University of Missouri
B.S in Biomedical Engineering
Certificate in Information Technology
GPA 3.5/4.0
Expected Graduation Dec. 2023

ACHIEVEMENTS

- **Mark Twain Level I Scholarship**
- **Lloyed E. Hightower Scholarship**
- **Engineering High Dean's List**
- **1st place undergraduate poster award for RNA-seq pipeline development research at 2023 IPG symposium**

SKILLS

- Python
- SQL
- Linux
- C#
- Matlab
- Groovy

RELEVANT WORK EXPERIENCE

Information Security Intern   2022-Present
TransUnion

- Coordinated with senior database developers to improve stored procedures, manage database feeds for security agent health for assets globally, and analyzed data for gaps in correlation
- Developed with REST APIs to extract data for reporting, integrate security applications, and support data transitions between company tools
- Implemented code to routinely remove files once certain storage capacity reached
- Coordinated with network engineering team to procure new servers
- Wrote and maintained work instruction and security topic documentation
- Shadowed AWS pipeline development projects

RELEVANT COURSEWORK

- INFOTC 1040 Intro to Problem Solving and & Programming
- INFOTC 2040 Programming languages and Paradigms
- INFOTC 3380 Database Applications in Information System
- IS_LT 7355 Web Design and Development
- MATH 4100 Differential Equations

INVOLVEMENT

- Bioinformatics In Plants Student Researcher
- Society of Women Engineers
- Columbia Center For Urban Agriculture
- Hak4Kidz CTF
- Bsides Chicago