# Luke Krisciunas

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## Education

**Colorado State University Global**                                              Denver, CO
Bachelor of Science, Computer Science. GPA 3.85 out of 4.0                        July 2024
Relevant Coursework: Computer Science Capstone, Software Engineering, Programming III, Platform Based Development, Database Management, Data Structures and Algorithms, Information Systems Analysis and Design, Artificial Intelligence, Graphics and Visualization, Principles of Cyber Security

**Iowa State University**                                                        Ames, IA
No Degree Awarded, Computer Science. GPA 3.1 out of 4.0                 August 2014 - May 2015
Relevant Coursework: Calculus 2, Engineering Problems with Computer Applications Lab, Chem 1 with Lab

**Lemont High School**                                                         Lemont, IL
GPA: 3.3 out of 4.0                                                              May 2014
ACT: 29 Overall (Math 31, Science 34)
Symphonic Band, Marching Band, Low Woodwind Section Leader, AP Physics

## Projects

**TaskMaster App**
Description: Developed a cross-platform task management application using Flutter and Android Studio. Integrated Firebase Authentication for secure user login and Firebase Firestore for cloud storage. The app is compatible with iOS, Android, Chrome, Windows, and MacOS.
Technologies Used: Flutter, Dart, Firebase Authentication, Firebase Firestore, Android Studio, GitHub

**Portfolio Website**
Description: Created a personal portfolio website using GitHub Pages to centralize links to LinkedIn, GitHub, and a resume PDF. The site demonstrates proficiency in HTML, CSS and JavaSCript, with a focus on UI and front-end aesthetics, including the implementation of responsive design and multimedia elements.
Technologies Used: HTML, CSS, JavaScript, GitHub Pages
Link: lukekris.com

**Database Management with MySQL**
Description: Experience in generating complex SQL queries using MySQL Workbench for various projects, optimizing data retrieval and manipulation.
Technologies Used: MySQL, MySQL Workbench

## Experience

**Mathnasium, 2 Pats 4 Math LLC**                                              Chicago, IL
**Lead Instructor - Mathnasium Chicago West Loop, IL**           September 2021 – March 2022
- Worked as an advanced Math Instructor for specialized clients one on one as well as in small groups.

**Center Director - Mathnasium Glen Ellyn, IL**                  August 2020 – August 2021
- Independently managed the Glen Ellyn Mathnasium Learning Center with an enrollment of 100 students.
- Created custom made learning plans for each individual student tailored to their learning needs and goals.
- Hired, trained and managed a team of 12 instructors teaching them about Mathnasium learning methods, ensuring quality instruction.

- Collaborated and coordinated with four other Mathnasiums within our franchise as well as many other Mathnasiums on a regional and national level.

**Assistant Center Director - Mathnasium Elmhurst, IL**                    October 2018 – August 2020
- Supported the Center Director in running a center with 120 students, ensuring consistent quality of instruction.
- Developed a system for teaching online during the COVID pandemic that allowed students and instructors to run sessions seamlessly whether in-person, online, or hybrid.
- Created a column oriented database to organize information about students and their lesson plans during the COVID pandemic in order to make it easy for instructors to keep track of student's progress in-person, online, or hybrid.
- Created a virtual math dice game used in online sessions, adopted by Mathnasium centers nationwide.

## Skills
**Programming Languages:** Python, Java, JavaScript, C++, Kotlin
**Web Development:** HTML, CSS, PHP, JavaScript, React
**Databases:** MySQL, MySQL Workbench
**Tools:** Git, GitHub, Android Studio, Visual Studio, Xcode, Networking Design
**Operating Systems:** Windows, Linux, MacOS