

Luke Moeller

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Education

Bachelor of Science in Computer Science
Kansas State University | Manhattan, KS

Expected Graduation: December 2025

Relevant Coursework

CIS 642 Software Engineering Group Project **Fall 2024**

- Communicating with the K-State staff to help create the computer science student portal.
- Learning discord integration to verify students' identity within official K-State servers.
- Researching common forms of project management.

CIS 560 Software Architecture and Design **Spring 2024**

- Analyzed database management techniques.
- Assembled a mock library GUI as a team running of a SQL database.

CIS 501 Software Architecture and Design **Fall 2023**

- Collaborated with a team of four members to solve problems and contribute to various projects.
- Developed a working client and server-based bidding system while working as a team.

CIS 400 *Object-Oriented Design, Implementation, and Testing* **Spring 2023**

- Collaborated with teaching assistants to overcome obstacles in projects.
- Modified and tested an existing structure over a semester to validate its functionality.
- Created a working POS system using C# and integrated it into a website using XML.

Technical Skills

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|-------|-------|----------|------------|-----------|
| • C# | • C | • Python | • GitHub | • HTML |
| • XML | • Vue | • VSC | • Monogame | • Discord |

Events and Personal Projects

- Hack K-State 2022-2024: Worked in varying sized groups each year to create unique programs. Acted as a lead in planning sessions and setting goals based on time constraints. Ensured brainstorming sessions were efficient and kept on topic.
- Worked on creating a C# form-based program to convert a pre-made pattern from RGB to DMC for cross-stitching.

Work Experience

RAISING CANE'S – CREW MEMBER, CERTIFIED TRAINER **JUNE 25, 2020 – CURRENT**

- Uphold positive customer experience that Cane's customers have come to count on.
- Ensure that all food orders are prepared to Cane's high standards.
- Training and supervising new crew members during slow and busy operating hours.

LAWN MOWING **JUNE 1, 2016 – JULY 25, 2021**

- Owned and operated my own lawn-mowing business.
- Consistently maintained good relationships with all my customers.
- Tracked all activity and payment schedules.

Honors & Activities

Event Coordinator for the Video Game Development Club	November 2024
Wildcat Traditions Scholarship	2021- 2023
National Honors Society Member	2019 -2020
Eagle Scout	Feb. 2020