

# CALVIN BEECHNER

COMPUTER SCIENCE STUDENT

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## SUMMARY

I am seeking opportunities to expand my knowledge and skills, and thrive in fast-paced, dynamic environments where I can collaborate with a team of talented professionals.

## SKILLS

- C#
- C
- Java
- Python
- SQL
- Git/Github
- HTML/CSS
- WPF
- UML
- SOLID Principles

## EDUCATION

### BS COMPUTER SCIENCE BS CYBERSECURITY MINOR IN MATHEMATICS

Kansas State University  
2026 | 3.67 GPA

#### RELEVANT COURSES

**Computer Science:** Computer Architecture and Operations, Database System Concepts, Software Architecture and Design, Object-Oriented Design Implementation and Testing, C Language Lab, Data and Program Structures

**Math:** Calc 1-3, Linear Algebra, Discrete Math, Algebraic Systems

**Physics:** Engineering Physics 1-2

**Communications:** Public Speaking

## PROJECTS

**Bidding Application:** I collaborated to develop a bidding app using SOLID principles, gaining skills in time management, workload delegation, meeting scheduling, and progress reporting.

**Pizza Parlor:** Developed a pizza parlor website and WPF application over several months, providing weekly updates.

**Puzzle Trainer:** Developed the logic and Windows Forms interface for a puzzle application using graphs.

**"Google Maps":** Developed the logic and Windows Forms interface for a map application using Quad Trees.

**Sudoku Solver:** Developed the logic and Windows Forms interface for a Sudoku game solver using Doubly Linked Lists.

**Minecraft Worlds:** Developed a variety of Minecraft minigames using self-taught coding skills.

## EXPERIENCE

### TA | KANSAS STATE UNIVERSITY | FALL 2024-PRESENT

Assisted in teaching and clarifying complex concepts for a Data Structures class.. Developed planning skills through effective scheduling of office hours and attendance at meetings.

### BARISTA | STARBUCKS | OCT 2021-PRESENT

Well-trained in various parts of the operation including drive-thru, creating drinks of all types, prepping ingredients, cleaning, and customer satisfaction.

### TA | SUMMER AT BARSTOW | 2018-2019 & 2022-2023

Developed patience, adaptability, creativity, organization and communication skills to enable teaching and learning in a summer-school classroom environment.