

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
May 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. as a passion project.

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.