

Hayden Cho

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Education

California State University, Fresno

Fresno, CA

Pursuing a Bachelor's Degree in Computer Science

May 2026

Relevant Coursework: Algorithms and Data Structures, Operating Systems, Artificial Intelligence Programming, SOFT-START Cybersecurity Intermediate Certificate

Technical Skills & Projects

Programming: C++, Python

Battleship Game

Built a two-player, text-based Battleship game with multithreading in C++. Managed concurrent gameplay using threads and mutexes; implemented dynamic board updates and random ship placement.

Keystroke Logger

A keylogger application using C++ and the Windows API to capture and log keystrokes into a .txt file. Used key code conversion, handling special keys and character mappings, and used file I/O for logging

Relevant Experience

California State University, Fresno

Fresno, CA

Supplemental Instruction Leader, Foundations of Computer Science

Jan 2024 - May 2024

Facilitated weekly study sessions with innovative teaching materials. Led special review sessions that encouraged collaboration. Maintained weekly office hours.