

Hayden Cho

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Education

California State University, Fresno

Fresno, CA

Pursuing a Bachelor's Degree in Computer Science

Relevant Coursework: Algorithms and Data Structures, Operating Systems, Artificial Intelligence Programming

Technical Skills & Projects

Programming: C++, Python, HTML

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

Portfolio Website

Created an HTML-based portfolio website to demonstrate technical abilities and project experience. <https://haydencho.com/>

Relevant Experience

Boys 2 Men Girls 2 Women

Fresno, CA

IT - Technical Support Specialist Internship

Feb 2025 - May 2025

Provided technical support, monitored network systems, and assisted in evaluating and improving software and hardware compatibility.

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.

