

## Hayden Cho

Fresno, CA 93726 • [chohayden107@gmail.com](mailto:chohayden107@gmail.com) • 408-472-2769 • <https://github.com/thetrollhero>

## 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.

### Checkers Bot

Developed a terminal-based checkers game with logic prioritizing captures and strategic moves. Implemented an 8x8 dynamic board, real-time updates, and user-friendly controls.

## 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.