

Hudson Schmidt

Computer Science student at Cal Poly in San Luis Obispo
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EXPERIENCE

Cal Poly NSTP, San Luis Obispo, CA — Orientation Leader

April 2024 - September 2024

Guided 24 new students during an immersive orientation experience over five days. Introduced essential aspects of campus life, local culture, and academic expectations through structured day-long programs.

Christie's International Real Estate, Park City, UT — Intern

July 2024 - September 2024

Supported luxury real estate transactions and client relations at Pack | Fey. Assisted with marketing materials and coordinated open houses. Gained experience in luxury market analysis and client management.

Blind Dog Restaurant, Park City, UT — Host, Food Runner, Expediter

January 2023 - Current (Seasonal)

When home from school, I serve as Lead Host and Head Runner—occasionally working as an Expo—to ensure a seamless dining experience through dynamic front-of-house management, precise garnishing, and well-timed kitchen operations.

PROJECTS

Haptic Feedback System for Blind Marching Band — Empower Club at Cal Poly

December 2024 - Current

Software lead developing a wireless haptic system to guide 26 visually impaired musicians through their parade routes using a custom WIFI network and the ESP NOW protocol to communicate between ESP32 boards. Overseeing code production, prototyping, and testing to enhance reliability and usability.

Website Portfolio — www.hudsonschmidt.com

January 2025 - January 2025

Developed and developed a personal portfolio website using HTML, CSS, and React. Designed a modular structure for easy updates, showcasing past projects and ongoing work.

Stein Eriksen Collection Websites - PCCAPS Project

January 2023 - May 2023

Collaborated with the HR team at Stein Eriksen Collection to redesign their websites, modernizing their online presence for a younger audience. Created wireframes and a clickable prototype that shaped the final website design.

EDUCATION

Cal Poly, San Luis Obispo, CA — BS Computer Science

September 2023 - Current

Second-year undergraduate student majoring in Computer Science with a concentration in Cybersecurity.

Park City High School, Park City, UT

August 2019 - June 2023

Graduate of Park City High School in June 2023 with a 4.3 GPA and a seal of biliteracy in French.