Hudson Schmidt

Park City, UT | (435) 901- 8118 | hudsonschmidt08@gmail.com | www.linkedin.com/in/hudson-schmidt | www.hudsonschmidt.com

---

EDUCATION

California Polytechnic State University (Cal Poly), San Luis Obispo, CA
B.S. in Computer Science, Concentration in Cybersecurity | Sept 2023 – Present
Planned Coursework: Network Security, Software Security, Wireless Security, System Security, Database Systems, Operating Systems
Park City High School, Park City, UT
High School Diploma | June 2023
Graduated with a 4.3 GPA and Seal of Biliteracy in French

SKILLS

Programming & Tools: Python, Java, C, HTML & CSS, React, Git, Linux Command Line, VS Code
Soft Skills: Communication, Leadership, Collaboration, Problem-Solving, Creativity, Scrum

---

EXPERIENCE

Orientation Leader – *Cal Poly New Student & Transition Programs* | Apr 2024 – Sept 2024
- Accomplished a seamless onboarding of 24 freshmen, measured by consistent positive feedback in post-orientation surveys, by guiding day-long programs (8 AM–10 PM) covering campus resources, local culture, and academic expectations.
- Fostered a supportive environment through daily debrief sessions, ensuring a smooth transition to college life.

Summer Intern – *Christie's International Real Estate – Pack|Fey, Park City, UT* | Jun 2024 – Sept 2024
- Accomplished the creation of polished listing materials for high-end properties, measured by improved client engagement during open houses, by coordinating marketing campaigns and assisting with client communications.
- Gained hands-on experience in market analysis and luxury property transactions through direct mentorship with senior agents.

Lead Host & Head Runner (Seasonal) – *Blind Dog Restaurant, Park City, UT* | Jan 2023 – Present
- Accomplished a faster table turnover during peak hours by optimizing front-of-house coordination and ensuring timely plate firing, garnishing, and delivery.
- Supported training of new team members in hosting, food running, garnishing, and expo responsibilities, contributing to high guest satisfaction scores and good restaurant reviews.

PROJECTS

Haptic Feedback System for Visually Impaired Marching Band – *Empower Club at Cal Poly* | Dec 2024 – Present
- Working to accomplish real-time wireless haptic guidance for 26 visually impaired musicians, measured by successful route completion in testing, by developing an ESP32-based system using the ESP-NOW protocol and a custom Wi-Fi network.
- Overseeing code production, hardware prototyping, and iterative testing to enhance reliability and user experience.

Bite & Byte – *Cal Poly Project* | Oct 2024 – Dec 2024
- Accomplished a fully responsive recipe web app by leading front-end design in React and integrating a secure login system with token-based authentication.
- Collaborated with a team of five to build a clean, intuitive UI and robust backend database for recipe storage.

Stein Eriksen Collection Website Redesign – *PCCAPS Project* | Jan 2023 – May 2023
- Accomplished a modernized online presence for a premier Deer Valley resort group by delivering comprehensive wireframes and a clickable prototype used to guide the final site design still in use today.

LEADERSHIP & AWARDS

Volunteer Diver & Underwater Surveyor – *Padma Organization & Conservation Diver* (Azores 2022, Bali/Komodo 2023)
- Accomplished data collection for marine conservation studies by conducting underwater biodiversity assessments and supporting reef protection initiatives.

Lion's Heart Teen Volunteers & Leaders | Aug 2016 – Jun 2023
- Accomplished diverse community impact, measured by consistent monthly volunteer hours across 7 years, by assisting soup kitchens, elder care facilities, animal rescues, and environmental cleanups.

Seal of Biliteracy in French – *Park City High School*
- Recognized for advanced proficiency in a second language.