Erik Chao

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OBJECTIVE

Seeking to explore different opportunities to expand my knowledge in software development or cybersecurity as a college student. I wish to work in an internship that develops my skills as a programmer while contributing to the company's vision and goals.

ACADEMIC EXPERIENCES / PROJECTS

Pac-Man Capture-The-Flag Agent - *CSE 140 - Santa Cruz*   **Santa Cruz, CA**
June 2024

- Designed a dynamic agent that utilizes different search algorithms to navigate game spaces.
- Used decision theory to dictate the agent's choice and its next step.

Moderator Discord Bot - *Personal*   **San Rafael, CA**
August 2022

- Created a bot on **Python** that users with administrator permission can interact with on **Discord**.
- Utilized **Discord API** to give server administrators permission to kick, remove, or mute another user on a server.

Summer Camp Counselor - *Marinwood Community Center*   **Lucas Valley-Marinwood, CA**
July 2018 - August 2019

- Worked with other part-time counselors to provide engaging activities for 8 to 12-year-old children.
- Prioritized children's safety and well-being.

EDUCATION

UNIVERSITY OF CALIFORNIA - SANTA CRUZ   **Santa Cruz, CA**
Bachelor of Science - Computer Science   *Expected: June 2025*
GPA: 3.69 / 4.00
Relevant Coursework: CSE 130: Principles of Computer Systems Design,
CSE 140: Artificial Intelligence, **CSE 160:** Introduction to Computer Graphics

SAN RAFAEL HIGH SCHOOL   **San Rafael, CA**
GPA: 3.9 / 4.00   *June 2021*
Relevant Coursework: AP Computer Science Principles: Introductory College-level Computer Science
Awarded: Seal of Biliteracy: Spanish

ADDITIONAL SKILLS

- Proficient in **Python, HTML, CSS, C, C++,** and **Javascript**
- Strengths: **Adaptability, Teamwork,** and **Time Management**
- Native in English
- Biliterate in Spanish