

Conrad Avery

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Education

San Jose State University

B.S. Computer Science & Linguistics, Minors: Math, Military Science

San Jose, CA
Expected Graduation Spring 2027

Sungkyunkwan University

Sustainable Computer Technology for Society

Seoul, South Korea
Summer 2024

Work Experience

NonProfit - Resource Area for Teaching

Maker Mentor

San Jose, CA

11/24 - Present

- Designed and delivered engaging STEM lessons to elementary school students giving foundational knowledge in science, technology, engineering, and math.

Lake Chabot Marina and Cafe

Dock & Cafe Assistant

Castro Valley, CA

07/22 - 06/24

- Assisted customers at my hometown lake with renting and operating boats, providing guidance to ensure a safe and enjoyable experience. Also worked as a cashier, handling transactions efficiently and maintaining accuracy, while also contributing to facility upkeep and addressing customer needs to enhance their overall visit.

Projects

Artificial Intelligence Sentiment Analysis Application

- Created a Python based sentiment analysis application utilizing OpenAI to train an AI that assesses the sentiment of text exchanges between couples and offers more positive alternative phrasing.

SJSU Events Extension

- Created a chrome extension that displays the current daily events from my university using a web scraper python program for the backend and html and css for the frontend.

Speech to Text LLM Application

- Created a Python program integrating large language models (LLM), text-to-speech (TTS), and speech-to-text (STT) to enable voice interaction with AI systems.

Daily Journal Chrome Extension

- Created a Chrome extension that enables users to create, save, and export daily journal entries with an easy to use, browser-based interface.

<https://chromewebstore.google.com/detail/daily-journal-chrome-exte/hjmnhngmmakkihmiiefpijakaheghklbo?authuser=0&hl=en>

Technical Skills

- Java
- HTML
- Python
- CSS
- Git
- JavaScript

Leadership & Involvement

Army ROTC

Cadet

Santa Clara University ROTC

08/23 - Present

- Active in Army ROTC, developing leadership, teamwork, and strategic thinking skills in preparation for a career as a commissioned officer in Cyber or Military Intelligence, with a strong commitment to service and military values.

Delta Sigma Phi Fraternity

Academic Chairmen

Gamma Epsilon Chapter | SJSU

01/24 - Present

- Oversaw my fraternity's academic programs, encouraging academic excellence to maintain high GPA standards.

Leadership Institute

Summer 2024

- Chosen as one of thirty fraternity brothers nationwide to attend a five day leadership course, I was able to deepen my understanding of leadership principles and learn how to inspire my fellow peers.

Associated Students Finance Committee

Student at Large

San Jose State University

02/24 - 05/24

- Served as a Student at Large on the Finance Committee, directing budget allocations for recognized student organizations, ensuring fair and impactful distribution of funds to support campus activities.

Global Ambassador Program

Global Ambassador

San Jose State University

09/24 - Present

- Serving as a Global Ambassador, encouraging and inspiring fellow students to engage in global opportunities while fostering a community of culturally aware and globally minded students.

Eagle Scout

Boy Scouts of America

- Demonstrated leadership, project management, and community service leading me to achieve the highest rank in the Boy Scouts of America.