

Sawyer Jones

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Education:

San Diego State University

8/22-present

B.S. in Computer Science with a minor in Mathematics to be conferred 5/26.

- Cumulative GPA: 3.72
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Experience:

Instructional Student Assistant, Operating Systems, San Diego State University 12/24-present

- Used Bash to maintain & optimize an autograder for student projects.
- Held weekly office hours to provide students with programming support.
- Collaborated with the instructor & other ISAs to optimize course material & student experience.

Research Assistant, College of Sciences, San Diego State University 5/24-present

- Worked directly with the Computer Science Department Chair & various doctors to build a mobile application for collecting data from patients with Raynaud's Disease.
- Built various UI aspects & implemented code to survey users & score survey results.

Peer Mentor, College of Sciences, San Diego State University 8/23-7/24

- Provided guidance & support to fellow students in various academic matters, including course selection, major/minor exploration, & study strategies.
- Collaborated with other peer advisors & advising staff to plan & execute events, programs, & initiatives.

Program Assistant, Graduate School of Business, Stanford University 5/23-8/23

- Orchestrated a high-quality experience for over 200 C-suite executives throughout a 6-week professional & leadership development summer program.
 - Contributed to the success of the learning environment by attending lectures & offering instructional support.
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Projects & Leadership:

Raynaud's Mobile Application, Computer Science Lab, San Diego State University 5/24-present

- Built a mobile application using React & Node.js to collect data on patients with Raynaud's Syndrome.
- Built hardware to take a temperature scan of a patient's hand. Wrote JavaScript code to connect the hardware to the mobile application & pull data.

View Programming Language, CS 420, San Diego State University 8/24-12/24

- Wrote an interpreter in Python that interfaces with Manim for graphics display.

AI Spam Message Detection, Artificial Intelligence Club, San Diego State University 8/23-12/23

- Led a group that used artificial intelligence to develop software to detect & flag spam emails.
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Relevant Coursework:

Advanced Programming Languages, CS 420

Operating Systems, CS 480

Computer Architecture, CS 370

Algorithms, CS 460

Database Theory & Implementation, CS 514

Cryptography & Blockchain, CS 596

Languages & Skills:

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| • Python | • Communication |
| • Java | • Leadership |
| • C++ | • Critical Thinking |
| • React & React Native | • Time Management |