

# Spencer Redula

## Contact

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## Education

### RIPON HIGH SCHOOL

Expected Graduation 2024

GPA: 4.59

Class Rank: 3/254 (top 1%)

## Relevant Coursework

Chemistry

Honors Biology

AP Biology

AP Environmental Science

AP Calculus AB

Leadership

## Awards

July 2023 - AP Scholar  
with Distinction

May 2023 - Commissioner of  
the Year (ASB)

## Other Activities

August 2020-Present

Leadership/ASB Officer and  
Technology Commissioner

Apr 2022 — Union City  
Dental clinic: "Give Special Kids a  
Smile", "Give Veterans a Smile"

Feb 2022 - Present —  
Link Crew Leader

Aug 2021 - Present —

Red Cross Club Officer

Aug 2020 - Present —

Next Chapter Book Club Officer

Aug 2020 - Present —

Multicultural Club Officer

## Objective

To obtain knowledge of the day-to-day workings of a sports medicine physician through a summer internship. Proven to be dependable, diligent, and adaptable to any circumstance.

## Experience

### Summer 2022

#### Receptionist, Sterile Processing Professional ■ West Valley Dental ■ Tracy, CA

- Responsible for creating a welcoming and professional environment for clients and visitors. Greeting patients, answering phones, and directing inquiries to the appropriate personnel were the main responsibilities alongside scheduling appointments, processing paperwork, and performing clerical tasks. Sterilized dental instruments and prepped operating rooms before treatment.

#### Shadower ■ Tracy, CA

- Observed and learned dental and orthodontic practices and aided in sterilization procedures for the practices. Shadowed under Orthodontists Dr. Nelson Hu and Dr. Andrew Troisen, top orthodontists in Tracy for over 15 years, and dentist Dr. Linda Tu Le.

### Summer 2023

#### Lawrence Livermore National Laboratory (LLNL) Biotechnology Experience

- 110+ hour program over 2 weeks going into bioinformatics and biotechnology alongside wet lab procedures such as PCR and restriction digests. Became proficient and confident in introductory microbiology labs and procedures as well as created a LLNL-board approved scientific poster on my second clone 123SER2.23 about glutaredoxin. 5 genetic sequences and analyses of my *Landoltia punctata* cDNA/mRNA clones published in the NCBI BLAST database for researchers to access.

## Activities

### August 2022-Present

#### President Scrubs Club ■ Ripon, CA

- Crafted and presented informational presentations regarding medical and dental pathways and led multiple fundraisers, some with other clubs, for different charitable causes. Donated over \$2500 to breast cancer research and granted a plethora of toys to children in need within the local community.

### August 2020-Present

#### Co-President Environmental Advocacy Club ■ Ripon, CA

- As officer and co-president, I collaborated with, organized, and led clothing drives and clothes swaps to combat fast fashion within my high school, recycled and reused old frying oil from local restaurants into soap to donate to homeless shelters, and created and educated community members about organic versus recycling systems around campus.

