

Nathanael Rider

CONTACT INFORMATION

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Location: North Tustin, CA

PROFILE

Hard-working and dedicated high school student in the STEM program with strong analytical, problem-solving skills, and communication skills seeking to join the Global Engineering Residential Academic Program. I am eager to contribute my skills and abilities and to work collaboratively with other students to address global issues.

EDUCATION

Orange Lutheran High School

High School Diploma expected in 2025

- High Honors Roll - 2021-2022, 2022-2023, Fall Semester, 2023
- California Scholarship Federation Member - 2022-2023, 2023-2024

INTERNSHIP AND WORK EXPERIENCE

Intern, East Valley Water District

July 2024 – August 2024

- Work in the Engineering Department and contribute to the design of water and wastewater pipes of housing and developing projects in San Bernardino County.
- Clean water filters at wastewater treatment plants, perform fire flow tests, and answer customer service inquiries regarding as-built drawings and Geographical Information System (GIS) maps.

Intern and Researcher, Inspirit AI

June 2023 - October 2024

- Researched and completed Facial Emotion Detection project.
- Independently develop an AI research project about detecting wildfires using train and test images with a computer vision focus.
- Write an algorithm in PyTorch using python language, train the AI model, then present my data and accuracy.

Sales Person and Tree Deliverer, Boy Scout of America Troop 235 Christmas Tree Lot

December 2018 – December 2024

- Salesperson of the Year in 2019 and 3rd place in 2018.
- Assisted customers in selecting their Christmas trees, finalized the sale, and secured the tree to their vehicle.
- As an Eagle Scout, transport and deliver Christmas trees to customers' homes.

LEADERSHIP AND VOLUNTEER EXPERIENCE

Ambassador, Orange Lutheran High School

Fall 2023 - present

- Represent Orange Lutheran High School at various activities and events for the school and guests visiting the school such as student life events and many service in the community-based events.

Shadow Host, Orange Lutheran High School

Fall 2023 - present

- Serve as a shadow-day host to potential incoming Freshman by sharing information on academics, athletics, and extracurricular activities to the students and escorting them to observe classes.

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Missions Team, Orange Lutheran High School

Fall 2021 - present

- Positively contribute ideas and alternate solutions for project implementation during roof construction with Big Creek Missions in Appalachia, Kentucky.
- Plan local service projects as a member of the Local Engagement Team for all high school students to get involved.
- Raise awareness for sustainability and waste reduction utilizing the United Nations' Sustainable Development Goals (SDG) as a key factor for an end of year project.

Captain of Varsity Boys Tennis Team, Orange Lutheran High School

Spring 2023 and Spring 2025

- Recipient of the Lancer Award.
- Led conditioning routines, prayer during games, promote team bonding and encourage teammates throughout all practice sessions and match days.

Volunteer Leader, Saddleback Church Food Pantry and Warehouse Services

March 2020 - September 2023

- Serve as lead to teach other volunteers on shrink wrapped pallets and instruction on how to properly use the pallet jack.
- Organize and sort frozen food products for weekly distribution events.

Student Leader, Saddleback Church Anaheim Campus

September 2023 – April 2024

- Lead 5–6-year-olds at Sunday School during church services.
- Manage communications between church leadership team members and parents.

Volunteer, Family Assistance Ministries (FAM)

November 2023 – May 2024

- Sort frozen food items for grocery distribution events.

HONORS, CERTIFICATES, ACCOMPLISHMENTS

- Certificate of Completion from United States Tennis Association (USTA) Coaching Fundamentals - July/2024
- Inducted into National Honors Society - 10/2023
- Certificate of Completion, Disaster Relief training, Hopeforce International - 11/2023
- Eagle Scout Rank, Boy Scouts of America - 8/2022