

# MILLER STEARMAN RUBEY

24 Klamath Road, San Luis Obispo, CA. 93410  
303-956-8938

## Education

California Polytechnic State University- September 2024 through Present  
Colorado Academy – 2014 through 2024  
High School GPA – 4.15  
ACT – 34 (34 Math 35 English, 34 Science, 33 Reading)  
AP Computer Science A- Scored a 5 on the AP Test  
AP Test Physics 1- Scored a 4 on the AP Test  
Earned Honors GPA every semester in high school

## Awards and Achievements

Earned Rank of Eagle with Silver Palm in Scouts BSA in August 2022  
Contributed to over 1000 hours of community service in Scouts BSA  
Teddy Roosevelt Award, Scouts BSA Summer 2022- awarded to individuals who achieve specific BSA awards that celebrate conservation, community service and personal fitness.  
Earned Varsity Letter in Cross Country in Fall of 2022  
Awarded 'Most Improved Player'  
Awarded 1<sup>st</sup> place in Advanced Code Quest at Lockheed Martin April 22, 2023  
Awarded 3<sup>rd</sup> place in Colorado School of Mines coding competition April 29, 2023

## Clubs and Sports

Varsity Cross Country Fall 2022 and 2023  
Coding Club 2023-2024  
Engineering and Design Club 2023-2024  
Hope Student Community Service Organization Fall 2023

## Demonstration of Coding Interest

Internship in Cyber Security and Data Intelligence – Goodnight Midstream, Dallas, TX, Summer 2023  
Code Academy, Independent Study for Python, Summer 2023  
Independent Study: Designing app to provide users geolocated fire restriction data – developed concept as a Boy Scout and hope to publish, Jan 2021- present  
Studied unreal Engine 4 Level Design and Gameplay Mechanics June 2022  
Studied 3d Game Development and Level Design July 2020  
Studied VR Design with Unity and Oculus Go July 2019  
Studied Roblox Game Design July 2018  
Studied YouTube Game-casting and Video Production in July 2018  
Studied Game Design 101 July 2017  
Studied Mobile Game Design for iPhone and Android 2016

## **Community Service Examples**

Eagle Scout Project- Zuma's Rescue Ranch, June 2022. Preparation from September 2021-June 2022.

Participated in 12 Eagle Scout projects, ranging from renovating churches, upgrading trails in Colorado State Parks, helping at Craig Hospital (rehabilitation hospital that specializes in spinal cord and brain injuries), making improvements to Rocky Mountain Land Library and restoration projects at Zuma's Rescue Ranch.

Denver Animal Shelter- February 2018

Scout's Honor Rescue- animal rescue organization in Houston, May-July 2018

Natural Disaster Aid- packed dry good supplies to be shipped to areas in need, March 2019

Sewall Child Development Center- garden restoration project, July 2019

Restoration of Hiking Trails, Camp Alexander, July 2021

Operation Christmas Child- Samaritan's Purse (helping children in need around the world by packing shoe boxes filled with items of need and gifts that are sent to those in need), December 2021 & 2022

## **Leadership Roles**

Hope Director, STEM Group. Student-run nonprofit service club that helps families in need in the Greater Denver community. Responsible for overseeing the planning of STEM activities for over 500 children.

Junior Leadership Training, Scouts BSA, April 2018 October 2019 April 2020, October 2021

Patrol Leader to 10 Scouts, lead activities, such as preparation for camp outs, organization of troop meeting including weekly communication and all aspects of leadership. Scouts BSA, April 2017- September 2018 & October 2020- May 2021

Quartermaster for the entire troop of 55 Scouts, which meant organizing supplies for camp outs, trips and Eagle Scout projects. Scouts BSA, October 2018- April 2019