

NOAH BULLERI

1st YEAR COLLEGE STUDENT
Studying Mechanical Engineering
CLASS OF 2028



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Western Colorado University
1 Western Way
Gunnison, CO 81231

MY EXPERTISE

- SCRATCH
- JAVA
- Python 1, 2, 3
- Python AI
- Robotics
- Data Science

Additional course work and training may be found on page 2

AWARDS & HONORS

- Honor Roll Member - 2020 to present
- Lakeland Robotics Club made It to the District Championship April 2022, 2023, and 2024
- RoboRally - 3rd place Winner - 2018
- Kean University Hackathon - Achieved 28.5 out of 30 points for creating a move and dodge game
- CyberStartAmerica - Achieved 26,000 points and Bronze Medal in the 2022 Competition

CLUBS & INTERESTS

- Coding Club - Co-President, Head of Education
- Robotics - Lead Programmer
- Fencing Team Member - 2022,2023,2024
- Skiing, Hiking, Biking, Camping, and Rock Climbing
- Programming - successfully completed 6 Computer Science Courses at junilearning.com

PROFILE INFO

I am a freshman at Western Colorado University And I intend to graduate in 2028. I ended high school With a 4.5 G.P.A. while being actively Involved In the Robotics Club and Fencing. I have a passion for computer programming which I have enjoyed since I was 11 years old. I was also in the Lakeland High School's Engineering and Design Technology Track having taken classes In SCRATCH and Robotics Engineering.

EDUCATION HISTORY

2020 - 2024 - Lakeland High School

Date of Graduation - June 2024

- Focus On Engineering & Design Technology
- Honor Roll All Semesters
- National Math Honor Society Member

Grades and Scores

- Unweighted G.P.A. 3.85/4.0
- Weighted G.P.A. 4.53/4.0
- Robotics Engineering 1 - A
- SCRATCH - A+
- Electronics - A+
- Robotics Engineering 2-4 - A+
- AP Computer Science A - A+

WORK & OTHER EXPERIENCE

Lifeguard

Summers 2021-2022 | Ringwood Beach Club

- Certified as a Life Guard and in CPR & First Aid
- Responsible for ensuring the safety of all swimmers

Lake Maintenance Crew

- Worked as a member of maintenance and clean up team

Junior Camp Counselor Volunteer - 2020

- Worked to help counselors watch children and conduct fun activities during summer camp

Camp Attendee Crew Member

Summer 2021 | Outward Bound

- A 12-day summer adventure camp that involved kayaking, hiking, and camping
- Learned team building, survival, and leadership skills
- Crew of 10 campers and 2 Instructors

REFERENCES

Available upon request

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JUNI LEARING CENTER COURSES

Scratch - 82 projects total: Notable Projects: Sci-fi side scroller platformer video game and Pong

Java - Programmed the robot for the robotics team, and made the collisions for a video game in the coding club at school

Python 1 - Final Project: A game where you are a turtle trying to collect 100 coins that are placed randomly 2 at a time in a box and you have to move around the enemies that are moving randomly around the box only following you when they are close.

Python 2 - Final Project: Blackjack against the computer, the computer is programmed to stop at 17 or above

Python 3 - Final Projects: Conway's game of life and a fully functional tic tac toe AI that is unbeatable

Python AI 1 - Final Project: Created an AI that solves a fully randomized 8 digit 3 by 3 puzzle

Python Data Science - Data Analysis, Plotting and Graphing Data, Cleaning Data

Python AI 2 - Final Project: Created an AI that analyzes soccer player's birth months in order to predict a players skill level based on the month they are born