

Andrew De La Vara

Grand Junction, Co 80123

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EDUCATION

May 2027 **Bachelor of Science in Mechanical Engineering**

University of Colorado Boulder

- Completed course load through Dynamics & Solid mechanics (all 200 level classes)
- Will complete through heat transfer and component design by summer 2026
- Colorado Mesa Varsity football player
- GPA: 3.38

PROJECTS

January – May 2025

Frictionless Motion Air Track | *Colorado Mesa University Physics department*

- Designed a 20-part assembly in **3D modeling software**
- Organized project deadlines and data using **Microsoft Excel and Projects**
- Produced product for 50% or less of the cost of purchasable models

January 2025 – Present

Vice President | *Basic Life Support Club of Colorado Mesa University*

- Create event and club meet schedules using **Microsoft Word and PowerPoint**
- **Co-Lead** club meetings on a biweekly basis

EXPERIENCE

July 2025 – Present

Field technician | *Ridgeview Data Collection, Grand Junction, Co*

- Receive, upload, and format speed and road usage data using **Microsoft OneDrive**
- Set up and take down camera and speed tracking equipment based on **Field Plans**

May 2022 – June 2024

Shift Manager | *Nellas Frozen Yogurts, Littleton, Co*

- **Led** a team of 4-7 each day through full store operation
- **Followed direction and leadership** under company owner
- Upheld Colorado **Health and safety guidelines** equating to zero failed inspections

ACTIVITIES AND AWARDS

2024 National Hispanic Scholar

2025 – 2027 ALA BLS Provider