## C.J. Replogle

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## **Education**

# 2018-2021, Summit Country Day School

Anticipated Graduation: 2022

# **Academic Achievements**

• Cumulative GPA: 4.396

• SAT Score: 1520 (790 Math / 730 EBRW)

• ACT Score: 35 (36 Superscore)

• AP Classes Taken:

o AP Statistics (9<sup>th</sup> Grade) - 4

o AP Computer Science Principles (10th Grade) - 4

o AP European History (10<sup>th</sup> Grade) - 3

o AP Biology (11<sup>th</sup> Grade) - 5

o AP Physics 1 (11<sup>th</sup> Grade) - 5

o AP US Government and Politics (11<sup>th</sup> Grade) - 5

o AP Calculus AB Subscore (11th Grade) - 5

o AP Calculus BC (11th Grade) - 5

o AP Computer Science A (12th Grade) - In progress

o AP Physics C (12<sup>th</sup> Grade) - In progress

o AP Economics (12<sup>th</sup> Grade) - In Progress

o AP French (12th Grade) - In Progress

# Work Experience

## • Research Assistant (2021)

Cincinnati Sports Medicine

Developed a database for patient data on anatomic shoulder replacements using the Altivate implant. Helped with analyzing data and writing the paper. Will present findings and make a poster for the Schiff Family Science Research Institute Colloquium at the end of the year.

#### • Lifeguard (2020-2021)

SwimSafe Pool Management, Kenwood Swim and Tennis Club

About 25 Hours/week for the summers of 2020 and 2021. Training involved CPR certification and water-skills.

#### **Honors and Awards**

- Summit Country Day School Merit Scholarship (2018)
- Directors List with High Honors (2019, 2020)
- Directors List with Honors (2020)
- UC Math Bowl Superior Rating (2020)

- National French Exam Honorable Mention (2019, 2020, 2021)
- National Honors Society Inductee (2021)
- Bausch & Lomb Honorary Science Award (2021)

#### **Presented Abstracts**

- Moran, E., **Replogle, C.**, Replogle, J., Suder, K. (2020). Exploring Potential Treatments for Carbon Monoxide Poising Using H64Q Neuroglobin\*
- Fraley, J., Lamarre, T., Mescher, E., **Replogle, C.**, Replogle, J., Suder, K. (2021). Investigating the Structure-Function Relationship Between TRPV1 Channels and Pain.

## **Volunteer Work**

# Mission Trip to Moundsville, West Virginia (2019)

A weeklong experience where I assisted in making meals in a soup kitchen, moving furniture, and assisting in a flooded area.

# Assisting in Swim Coaching for 5-6 Year Olds (2019)

I helped with my summer pool's swim team, getting in the water to help younger swimmers during their practices before my own for a season.

# References

Available upon request.

<sup>\*</sup>impacted due to Covid-19 Pandemic