How have you pursued academic excellence throughout your high school career?

My interests, the interaction between art, human, and technology, are the primed motives for my focus in the implication of design patterns in art history, specifically the formation of systems from lintel to trussed. I find this to be helpful in my research while developing me as a SHTEM person and an architect or HCI UI/UX designer. I plan to keep pursuing design research in grad school. In order to achieve this goal, I've challenge myself by:

- Pursue an independent, online course through NCVPS to take Art History, a course that wasn't offered at Leesville.

- Because of financial hardships, I spent most of my time after class taking care of my grandma and working on side jobs. However, I find the joy in doing these while seeking an education because I believe it is not just about myself, but rather to be able to evaluate veracity with my own mind. I have tried to maintain my academic performance, and was grateful to be on the honor roll for all previous years. I will also be the first in my family to go to college.

- Outside of class, I self-study mathematical models and coding languages (Python, CSS, ect…). I was fortunate to learn about their applications while working on my research projects. [One](#) of them was on reducing net latency through advanced keypoints processing, which earned me a spot as a Stanford Compression Forum Intern, publications with City of Palo Alto and data compression, and accolades on the Informaticists