Jerry Li

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EDUCATION

- Little Rock Central High School (9th grade to present)
- GPA 4.44 SAT 1520 ACT 34
- AP Courses Completed or Currently Taking: AP Physics 1, AP Human Geo, AP Chinese, AP Biology, AP Calculus AB, AP World History, AP Calculus BC, AP Chemistry, AP US History, AP Lang, AP Psychology, AP Seminar, AP Computer Science A, AP Computer Science Principles, AP Statistics, AP Art History, AP Literature
- Currently taking a concurrent credit class at Arkansas State University learning Game Development using Unity

HONORS AND AWARDS

- Rank 8/686 for the Class of 2022 at LRCH (as of present)
- Superintendent's Honor Roll (9th to present)
- Member of the Principal's Cabinet
- National Merit Semifinalist
- AP Scholar with distinction

EXTRACURRICULAR ACTIVITIES

- Founder and Co-President of the Little Rock Central High Programming Club
  - We currently have a tutoring program teaching beginner or intermediate programmers java/python through presentations and interactive projects. We also have advanced members practicing web vulnerabilities, forensics, binary conversions, etc. for upcoming hackathons and coding competitions. On the side, we are also planning on launching an LRCH programming website with those interested in learning and helping with web development, going on field trips to universities to tour tech departments, and planning fundraisers.
- 6th place in the 2021 JOLT Hackathon at Venture Center and JOLT award for special recognition in college-dominant competition, specialized in web vulnerabilities and forensics on my team
- Debate Achievements
  - Semifinalist in the Fayetteville March Madness 2019 Policy Debate
  - Quarterfinalist in the ACTAA novice policy debate
  - 1st place in Arkansas District Tournament 2021

- - Qualified for the National Speech and Debate Tournament
    - Participated in multiple national debate tournaments including Cal Invitational UC Berkeley in 2020, National Speech and Debate Season Opener Hosted by UK in 2020, and University of Michigan HS Debate Tournament
  - Member of Beta Club and National Honor Society for two years (as of 12th grade)
  - Secretary of LRCH National Chinese Honor Society (12th grade)
  - Recently won a second prize in an art contest sponsored by Arkansas Chinese American Association, and participated in Arkansas PTA's Reflections Arts Competition.

EMPLOYMENT
- Part-time job as a tutor at Gideon Math and Reading Center (10th to present)
  - Teaching K-12 students math and reading concepts such as algebra and reading comprehension
- Software Engineer Intern at Apothewell (11th to present)
  - Apothewell is a start-up company focusing on developing pill-cases that remind and organize medication for patients and their families.
  - As an intern, I have been learning web development with programming languages like HTML, python, javascript, and CSS to design page functionalities, email support through a contact page, and web design. I am currently uploading websites online through an Ubuntu (Linux) server using the Flask framework and Nginx web server. My current projects include developing the Apothewell admin website and editing Apothewell patient databases.

COMMUNITY SERVICE
- Camp Aldersgate (Volunteer Counselor, 250 hours over the summer after 9th grade in person, Volunteer Counselor, 10 hours over the summer after 11th grade virtually)
- Performed music at the Central High Cultural Festival (20 hours)
- Volunteered for the Lanterns Festival at Wildwood Park for the Arts (10 hours, 9th and 10th grade)
- Volunteered at Little Rock Zoo (4 hours, 10th grade)

EDUCATIONAL OPPORTUNITIES
- Attended Carnegie Mellon University's 21-127 Concepts of Mathematics course during the summer of 2021 learning 10 units of discrete math and earning 3.00 quality points for the semester. Competitive program and received full scholarship.
- Attended University of Texas National Institute in Forensics Varsity Debate Camp
  - Researched criminal justice issues from a critical theory perspective (like racial surveillance), received lectures from UTNIF coaches and faculty

HOBBIES / SKILLS
- Built my own computer from scratch
- Playing violin
- Calisthenics, gym

- Painting
- Proficient/learning Java, Python, HTML, CSS, javascript, and Flask
- Website development
- In the process of building a mathGame bot in Discord using python and repl.it to display unique math problems that the user has to solve in a given amount of time