**Honors and Awards**

Phoenix Country Day School Honors: For a GPA of 3.0 or higher. (Received: 3.99)

Dobson Lincoln Douglas Tournament: 3rd Place Novice.

AMC 10: 1st Place: Highest score in school on the AMC 10 math competition in freshman year. (9)

Challenge Success Team: One of two students from my high school selected by the administration (no criteria provided) to go to Stanford with my administrators and teachers as a part of an initiative to enrich the learning experience and reduce student stress. (10)

Project CIRI: One of 12 selected by application to participate in Center for Internships, Research, and Innovation pilot project at Phoenix Country Day School. (10) (Correct)

Chosen as a member of my School's Advisory System Review Committee and contributed heavily to the design of our new advisory system (although whether this is a good thing or not depends on whom you ask).

For my first job I taught a paid programming class (in the Processing programming language) at my school's summer camp, designing my own curriculum and methodology, heading the only class in the camp taught by a single student.

Chosen to introduce the first writer's workshop at my school this year.

**Extracurricular Activities**

Oxford Tradition Summer School, Oxford University

18 hrs./wk.

4 wks./yr.

Grade 11

Molecular Medicine Major and Social Psychology Minor

In Molecular Medicine class, studied the molecular composition of proteins, DNA, and RNA, examined and compared methods of genetic sequencing, and discussed genetic causes for disease and research strategies related to them. Outside of class, as part of a four-person team, designed and implemented strategies to solve molecular medicine problems related to the modeling of protein channels using paper, the assembly of DNA, to chi squared calculations of the correlation between genetics and certain diseases. Received the highest grade in the course. For Social Psychology, studied concepts such as the learning process at a young age, the importance of socialization, nature versus nurture, and ethics.

PCDS Robotics

15 hrs./wk.

34 wks./yr.

Grades 11-12

Subcommittee Leader

Mill steel and aluminum robot parts. Solder and assemble wiring. Write code. Lead task groups assigned to specific parts of the robot by directing my teammates: supervise teammates’ work, keep them on task, and ensure tools are being used properly and the robot is not being damaged.

Student Senate

1 hr./wk.

34 wks./yr.

Grade 11

Senator

Assisted in planning the Prom. Suggested modifications to the student handbook and school dress code, increased dialogue between the student council and the administration, and helped planned events such as our petting zoo day and relaxation days.

Barrow Brain and Spine

15 hrs./wk.

12 wks./yr.

Summer 2016

Intern

Used 3D printer to produce CT-scan based models of actual human spinal cords for the purpose of testing medical equipment without needing cadavers and for education.

Boys Team Charity

1 hr./wk.

34 wk./yr.

Grades 8-10

Volunteer

As a member of this group charity program I helped out at multiple different sites, including taking care of animals at Home Fur Good, preparing food boxes at Saint Mary’s Food Bank, reading to and playing with young children at UMOM.

Programming

1 hr./wk.

36 wks./yr.

Grades 9-12

Programmer/Homework Automator

Have written code for video game servers, both professionally and free of charge. Write code for my own experiments that include chemistry tools, mathematical experiments, and artistic pieces. Am most familiar with Java, but also have experience with Python, C++, LabView, and Batch.

Writing Poetry

.5 hr./wk.

50 wks./yr.

Grades 11 and 12

Poet (Who, Until Recently, Did Not Know It)

Write poetry as a form of artistic journaling that helps me better understand my life and the people in it.

Speech and Debate

5 hrs./wk.

34 wks./yr.

Grades 9-10

Lincoln Douglas, Public Forum, and Congressional Debator

Competed in Lincoln Douglas, Congressional Debate, Public Forum, Impromptu Speaking, and Original Oratory. Researched topics (e.g., the costs and benefits of attorney client privilidge, resource extraction versus environmental protection, and whether the United Nations ought to make offensive strikes) and developed strong arguments for both sides. Gave speeches. Practiced debating and rebuttals with my teammates.

ASU National Debate Tournament: First Seed, Novice, Lincoln Douglas: For having a record of 6 wins and 0 losses in the pre-elimination rounds. Freshman Year.

Skiing

28 hrs./wk.

1 wk./yr.

Grades K-12

Downhill Skier

Take on double-blacks and expert-level runs in Deer Valley, Utah and Jackson Hole, Wyoming.

Creative Writing Club

1 hr./wk.

34 wks./yr.

Grade 11 and 12

Aspiring Author

Discuss creative writing and how we as a club can encourage others at the school to write more. Write and share work, critiquing and encouraging each other in an effort to facilitate improvement.

Challenge Success

1 hr./wk.

9 wks./yr.

Grade 10

Student Committeeman

With a team consisting of one other student, members of the administration, and teachers, investigated causes of student stress at my high school and developed strategies that targeted those causes in order to both maximize student wellbeing and development. Our strategies included a lengthy survey and student committee meetings. We concluded that the most significant issues encountered were parental pressure, sleep depravation, and non-school related stress made worse by the expectations placed on the students.

Project CIRI

1 hr./wk.

17 wks/yr.

Grade 10

Product Designer

With two teammates, designed a product that would streamline women’s facial care regimens. Developed a pitch and presented it to a group of teachers and parents in order to gain funding.

Active Voice Newsletter

1 hr./wk.

17 wks./yr.

Grade 11

Editor

Solicited articles about economics and proofread them before their final release. Articles mostly discussed the current economic events. (Next draft will have more info, had to reach out to the writers

Political Mania Newsletter

1 hr./wk.

5 wks./yr.

Grade 9

Guest Writer

Wrote articles on topics such as campaign financing and the death penalty.

Yoga

3 hrs./wk.

52 wks./yr.

Grade 11 (Maybe? If time allows?)

Yogi

Relieve stress and work to strengthen myself by twisting myself into a pretzel.

Gay-Straight Alliance

1 hr./wk.

34 wks./yr.

Grade 9

Ally

Discussed issues related to sexual and gender identity.

Young Democrats

1 hr./wk.

34 wks./yr.

Grade 9

Young Democrat

Discussed contemporary political issues and controversies surrounding the Democratic party, including gay marriage, the Obama Presidency, gun vontrol, and local political issues such as SB1070.

Poker Club

1 hr./mo.

9 wks./yr.

Grade 11

Card Sharp

Play Texas Hold ‘Em with friends. Deal me in!

**Work Experience**

PCDS Summer Camp

10 hrs./wk.

4 wks./yr.

Grade 11

Dictator of the Programming Class I

Designed curriculum and implemented a educational and entertaining programming course for students in grades 5-9, making changes and adjusting as necessary. Class sizes ranged from 5 to 19 students per class.

PCDS Summer Camp

30 hrs./wk.

4 wks./yr.

Grades 9, 10

Counselor

Supervised kids and assisted teachers. Oversaw the computers elective and ensured the kids were using them properly. Classes included Video Game Design, Model Rockets, Computer Elective, Lego Elective, Geography Elective, Math Basics, and others. Kids ranged from 1st grade to freshman year. I helped by assisting kids with their work and ensuring the supplies and other materials were prepared for the classes.

**Travel**

PCDS New Mexico Trip (Pecos!)

- 10-day Backpacking trip

(This was a graduation requirement for the school that is not mentioned on my transcript, not sure how to describe this) Freshman year

California (Laguna Beach and surrounding, Los Angeles, San Diego, and San Francisco and surrounding)

- My second home(s)

Washington (Seattle and LaConnor)

- Visiting my grandparents

Dallas, Texas

- Where my father lives

Miami, Florida

- I honestly don’t remember going here at all.

Washington, DC

- Touring the sights

New York City

- One of my favorite cities, went to see *Hamilton* and *The King and I* on my last visit.

Boston and Cambridge

- Went to the Harvard Debate national tournament

Chicago

- Went to a national debate tournament

**Foreign travel**

Vancouver and Vancouver Island (Clayoquot), Canada

- An incredible wilderness retreat where I love to relax and play with their many dogs. We also go on adventures and explore the surrounding areas via hiking, kayak, and helicopter.

Cabo San Lucas, Mexico

- Jetskiing

Hong Kong

- Ate at the highest bar (by stories) in the world!

Chiangmai and Chiangrai, Thailand

- Incredibly beautiful country that I visited with one of my best friends.

- Rode elephants

Myanmar (can't remember the name of the city but you can find on the map)

- Boat ride through the golden triangle

Marrakech, Morocco

- Learned how to cook Moroccon food at a cooking class.

London, Oxford, and around southern England

- Attended a summer camp at oxford that was the greatest experience of my life

- Have visited London several times, easily one of the greatest cities on earth.

Paris, France

- Visited with my family

Nassau, Bahamas

- Visited with my family once and with a friend another time.

- Waterslides and whatnot