

davisrobertson

computer science enthusiast

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education

8/27/12-6/4/16 **Klein Oak High School (KOHS)** Spring, Texas
GPA: 5.56 on 4.0 scale
Class Rank: 3 out of 870

work experience

6/8/15-8/21/15 **Klein Independent School District (Klein, Texas)** 40 hrs/week
IT Summer Intern
- Inventoried the technology equipment of all of the campuses
- Created different macros to process all of the collected data

6/17/14-8/22/14 **Klein Independent School District (Klein, Texas)** 40 hrs/week
IT Summer Intern
- Repaired desktops, document cameras, and projectors
- Assisted with distribution and setup of computers

8/2010-5/2015 **Bart and Susan Canon** 1 hr/week
Pet Sitter

activities

10th-12th **Zeta Omicron - Computer Science Honor Society** 3 hrs/week, 36 weeks/year
President (12th-Elected), Vice President (11th-Elected), Treasurer (10th-Elected)
- Charter member and Co-founder of organization
- Focus on outreach, tutoring, guest speakers, and competitions

9th-12th **KOHS Computer Science Team** 3 hrs/week, 36 weeks/year
Novice Member (9th), Advanced Member (10th-12th)
- Attend various UIL competitions

10th-12th **KOHS Mu Alpha Theta - Math Honor Society** 1 hr/week, 36 weeks/year
Member
- Attend Monthly Meetings - Participate in Math related contests and activities

11th-12th **UTD Computer Science Contest Problems Camp** 35 hrs/week, 1 week/year
Participant
- Attended camp at University of Texas at Dallas - Solved USACO Contest Problems

11th **Google Code-In 2014** 6 hrs/week, 6 weeks/year
Participant
- Contributed to open source projects under Wikimedia

9th-11th **HP CodeWars** 6 hrs/week, 1 week/year
Participant
- Competed in contest programming competition

11th-12th **National Honor Society** 2 hrs/week, 36 weeks/year
Inducted (11th), Member (12th)
- Attend Monthly Meetings - Tutor peers and volunteer in the community

Fall 10th	Programming Languages - University of Washington <i>Coursera Student</i> - Learned about differences in programming languages including static vs dynamic typing and object oriented vs functional languages - Completed lectures, homework, and exams	10 hrs/week, 6 weeks/year
Summer 11th	Algorithms Part 1 - Princeton University <i>Coursera Student</i> - Learned the basics of different algorithmic analysis and design - Completed lectures, homework, and exams	10 hrs/week, 6 weeks/year
Fall 11th	Automata - Stanford University <i>Coursera Student</i> - Learned about the principles of automata, grammars, and turing machines - Completed lectures, homework, and exams	10 hrs/week, 6 weeks/year

honors and awards

11th	CodeDay Houston, Spring 2015 <i>24-Hour Hackathon</i> - 1st Place (Top Overall) - Created real-time sketch drawing web application	
11th	UIL Computer Science Region Team 2015 - 4th Place Individual - 3rd Place Team	
10th	UIL Computer Science Region Team 2014 - 3rd Place Team	
9th-11th	AP Scholar with Honor Scored a 5 on CS AP Test freshman year by only taking Pre-AP CS	
11th	Google Code Jam 2015 <i>Online International Programming Contest</i> - Advanced to the second round	
11th-12th	National Merit Commended Scholar	

volunteering and community service

12th	Klein Oak SNAPP/Senior Serve 2016 - Maintained website and produced promotional graphics	15 hours
9th	Klein Oak SNAPP/Senior Serve 2013 - Maintained website and produced promotional videos	40 hours
11th-12th	Abandoned Animal Rescue - Folded newspapers for center	20 hours
2013	Champion Forest Baptist Church Summer Mission Trip to Philadelphia	40 hours
2012	Champion Forest Baptist Church Summer Mission Trip to San Antonio	40 hours