

# davisrobertson

computer science enthusiast

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## education

8/27/12-6/4/16	<b>Klein Oak High School (KOHS)</b> GPA: 5.5829 on 4.0 scale Class Rank: 3 out of 902	Spring, Texas
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## work experience

6/8/15-8/21/15	<b>Klein Independent School District</b> (Klein, Texas) <i>IT Summer Intern</i> <ul style="list-style-type: none"><li>- Inventoried the technology equipment of all of the campuses</li><li>- Created different macros to process all of the collected data</li></ul>	40 hrs/week
6/17/14-8/22/14	<b>Klein Independent School District</b> (Klein, Texas) <i>IT Summer Intern</i> <ul style="list-style-type: none"><li>- Repaired desktops, document cameras, and projectors</li><li>- Assisted with distribution and setup of computers</li></ul>	40 hrs/week
8/2010-5/2015	<b>Bart and Susan Canon</b> <i>Pet Sitter</i>	1 hr/week

## activities

10th-12th	<b>Zeta Omicron - Computer Science Honor Society</b> <i>President (12th-Elected), Vice President (11th-Elected), Treasurer (10th-Elected)</i> <ul style="list-style-type: none"><li>- Charter member and Co-founder of organization</li><li>- Focus on outreach, tutoring, guest speakers, and competitions</li></ul>	3 hrs/week, 36 weeks/year
9th-12th	<b>KOHS Computer Science Team</b> <i>Novice Member (9th), Advanced Member (10th-12th)</i> <ul style="list-style-type: none"><li>- Attend various UIL competitions</li></ul>	3 hrs/week, 36 weeks/year
10th-12th	<b>KOHS Mu Alpha Theta - Math Honor Society</b> <i>Member</i> <ul style="list-style-type: none"><li>- Attend Monthly Meetings - Participate in Math related contests and activities</li></ul>	1 hr/week, 36 weeks/year
11th-12th	<b>UTD Computer Science Contest Problems Camp</b> <i>Participant</i> <ul style="list-style-type: none"><li>- Attended camp at University of Texas at Dallas - Solved USACO Contest Problems</li></ul>	35 hrs/week, 1 week/year
11th	<b>Google Code-In 2014</b> <i>Participant</i> <ul style="list-style-type: none"><li>- Contributed to open source projects under Wikimedia</li></ul>	6 hrs/week, 6 weeks/year
9th-11th	<b>HP CodeWars</b> <i>Participant</i> <ul style="list-style-type: none"><li>- Competed in contest programming competition</li></ul>	6 hrs/week, 1 week/year
11th-12th	<b>National Honor Society</b> <i>Inducted (11th), Member (12th)</i> <ul style="list-style-type: none"><li>- Attend Monthly Meetings - Tutor peers and volunteer in the community</li></ul>	2 hrs/week, 36 weeks/year

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

## volunteering and community service

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