davisrobertson

computer science enthusiast

address

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contact

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education

8/27/12-6/4/16 Klein Oak High School (KOHS)

GPA: 5.5829 on 4.0 scale Class Rank: 3 out of 902

work experience

6/8/15-8/21/15 Klein Independent School District (Klein, Texas)

IT Summer Intern

Inventoried the technology equipment of all of the campusesCreated different macros to process all of the collected data

6/17/14-8/22/14 Klein Independent School District (Klein, Texas)

IT Summer Intern

- Repaired desktops, document cameras, and projectors

- Assisted with distribution and setup of computers

8/2010-5/2015 Bart and Susan Canon

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

lember -

- 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

1 hr/week, 36 weeks/year

Spring, Texas

40 hrs/week

40 hrs/week

1 hr/week

Participant

- Contributed to open source projects under Wikimedia

9th-12th HP CodeWars 6 hrs/week, 1 week/year

Participant

- Competed in contest programming competition

- Placed 5th in advanced out of over 100 teams

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 10 hrs/week, 6 weeks/year

Coursera Student

- Learned about differences in programming languages including static vs dynamic typing and object oriented vs functional languages

- Completed lectures, homework, and exams

Summer 11th Algorithms Part 1 - Princeton University

10 hrs/week, 6 weeks/year

Coursera Student

- Learned the basics of different algorithmic analysis and design

- Completed lectures, homework, and exams

Fall 11th Automata - Stanford University

10 hrs/week, 6 weeks/year

Coursera Student

- Learned about the principles of automata, grammars, and turing machines

- Completed lectures, homework, and exams

honors and awards

11th CodeDay Houston, Spring 2015

24-Hour Hackathon
- 1st Place (Top Overall)

- Created real-time sketch drawing web application

11th UIL Computer Science Region Team 2015

4th Place Individual3rd 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

Online International Programming Contest

- 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 |