

Davis Robertson

computer science enthusiast

contact

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proficiencies

java, python, javascript

familiarities

C#, C, Haskell, SQL

experience

flask, falcon, react
native, node.js, git

interests

software engineering,
web development,
theory

courses

data structures honors,
discrete math honors,
vector calculus honors

education

- | | | |
|-----------|---|---------------|
| 2016-2020 | University of Texas at Austin (Turing Scholar)
B.S. in Computer Science
Turing Scholars Honors Program | Austin, Texas |
| 2012-2016 | Klein Oak High School (KOHS)
GPA: 5.5829 on 4.0 scale
Class Rank: 3 out of 902 | Spring, Texas |

work experience

- | | | |
|------------|--|-------------|
| 06-08 2016 | Hewlett Packard Enterprise (Houston, Texas)
<i>Software Engineering Intern</i> <ul style="list-style-type: none">- Worked on interface for customizing firmware stack- Wrote UEFI code with C, interface with C# | 40 hrs/week |
| 2014-2015 | Klein Independent School District (Klein, Texas)
<i>IT Summer Intern</i> <ul style="list-style-type: none">- Repaired desktops, document cameras, and projectors- Inventoried the technology equipment of all of the campuses- Created different macros to process all of the collected data | 40 hrs/week |

projects

- | | | |
|-------------|---|-----------|
| Spring 2015 | King of the Sketch (CodeDay Houston Hackathon) <ul style="list-style-type: none">- Real time web sketching competition using Node.js and Socket.io- Won 1st Place (Top Overall) | 24 hrs |
| 2014-2015 | Panther Den Organization System <ul style="list-style-type: none">- Study-hall assignment web-program to be used by teachers- Worked on Python back-end using Falcon and SQLAlchemy | Klein Oak |
| 2013-2014 | Speedrun Timer Website <ul style="list-style-type: none">- Real-time timer website for racing against friends- Webserver written in python using Flask- Real-time race server written with Node.js and Socket.io | Klein Oak |

activities

- | | | |
|-----------|--|-----------|
| 2013-2016 | Zeta Omicron - Computer Science Honor Society
<i>President (12th-Elected), Vice President (11th-Elected), Treasurer (10th-Elected)</i> <ul style="list-style-type: none">- Charter member and Co-founder of organization- Focus on outreach, tutoring, guest speakers, and competitions | Klein Oak |
| 2012-2016 | UIL Computer Science - Competitive Programming <ul style="list-style-type: none">- Competed in over 20 CS competitions of individual and team challenges- Placed 4th individually at 6A Regionals (2015, 2016) | Klein Oak |