

Davis Robertson

computer science enthusiast

contact

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proficiencies

java, python, javascript

skills

C#, C, Haskell, SQL

experience

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

interests

software engineering,
web development,
theory

education

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|-----------|--|---------------|
| 2016-2020 | University of Texas at Austin
Computer Science Major
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

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|------------|--|-------------|
| 06-08 2016 | Hewlett Packard Enterprise (Houston, Texas)
<i>Software Engineering Intern</i>
- Worked on interface for customizing firmware stack
- Wrote UEFI code with C, interface with C# | 40 hrs/week |
| 06-08 2015 | Klein Independent School District (Klein, Texas)
<i>IT Summer Intern</i>
- Inventoried the technology equipment of all of the campuses
- Created different macros to process all of the collected data | 40 hrs/week |
| 06-08 2014 | Klein Independent School District (Klein, Texas)
<i>IT Summer Intern</i>
- Repaired desktops, document cameras, and projectors
- Assisted with distribution and setup of computers | 40 hrs/week |

projects

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| May 2015 | King of the Sketch (CodeDay Houston Hackathon)
- Real time web sketching competition using Node.js and Socket.io
- Won 1st Place (Top Overall) | 24 hrs |
| 2014-2015 | Panther Den Organization System
- 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
- 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

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| 2013-2016 | Zeta Omicron - Computer Science Honor Society
<i>President (12th-Elected), Vice President (11th-Elected), Treasurer (10th-Elected)</i>
- Charter member and Co-founder of organization
- Focus on outreach, tutoring, guest speakers, and competitions | Klein Oak |
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