

Davis Robertson

computer science enthusiast

contact

<http://daviskr.com>
davis@daviskr.com
[linkedin.com/in/daviskr](https://www.linkedin.com/in/daviskr)
(832)-459-4430

proficiencies

java, python, javascript

familiarities

C#, C, Rust, Haskell

experience

flask, react native, git

interests

software engineering,
web development,
theory

education

- 2016-2020 **The University of Texas at Austin** (Turing Scholar) Austin, Texas
B.S. in Computer Science
Turing Scholars Honors Program
GPA: 3.7617
- 2012-2016 **Klein Oak High School** (KOHS) Spring, Texas
Class Rank: 3 out of 902

work experience

- 05-08 2017 **Apple Inc.** Cupertino, California
Software Engineering Intern on News DevOps Team
- Created web application for observing deployed environments
- Automated deployment health checks
- 3rd Place in internal Capture the Flag Security Contest
- 06-08 2016 **Hewlett Packard Enterprise** Houston, Texas
Software Engineering Intern
- Worked on interface for customizing firmware stack
- Wrote UEFI code with C, interface with C#
- 2014-2015 **Klein Independent School District** Klein, Texas
IT Summer Intern
- Repaired desktops, document cameras, and projectors
- Created programs to process all of the inventory data

projects

- Fall 2016 **SubSearcher** (TamuHack) College Station, Texas
- Chrome extension to search subtitles on YouTube videos
- Placed Top 10, Picked Favorite by QuantLab Financial LLC
- Spring 2015 **King of the Sketch** (CodeDay Hackathon) Houston, Texas
- Real time web sketching competition using Node.js and Socket.io
- Won 1st Place (Top Overall)
- 2013-2014 **Speedrun Timer Website** Klein Oak High School
- Real-time timer website for racing against friends
- Webserver written in Python using Flask
- Utilized Python/Flask and Node.js/Socket.io

activities

- 2016-2017 **Competitive Programming** University of Texas
- Actively attend contests throughout school year
- Placed top 10 at most contests
- 2013-2016 **Zeta Omicron - Computer Science Honor Society** Klein Oak High School
President (12th), Vice President (11th), Treasurer (10th) – Elected
- Charter member and Co-founder of organization
- Focus on outreach, tutoring, guest speakers, and competitions