

Davis Robertson

computer science student and software engineer

contact

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proficiencies

java, python, javascript

familiarities

C#, C/C++, SQL, Rust,
HTML/CSS

experience

flask, react, git,
openGL, ANTLR

interests

competitive
programming,
computer graphics,
product development

education

- 2016-2020 **The University of Texas at Austin** (Turing Scholar) Austin, Texas
B.S. in Computer Science and Mathematics
Turing Scholars Honors Program
GPA: 3.7977
- 2012-2016 **Klein Oak High School** (KOHS) Spring, Texas
Class Rank: 3 out of 902

work experience

- Sum. 2019 **Facebook** Seattle, Washington
Software Engineering Intern on Real-time Data Team
- Created an editor experience with linting and type-ahead suggestions for custom query language.
- Worked with JavaScript, React, ANTLR, and Hack.
- Sum. 2018 **Quora** Mountain View, California
Software Engineering Intern on Internationalization Team
- Increased content growth in non-English product
- Worked directly on product, internal tools, and data pulls
- Product work done with Python and JavaScript
- Sum. 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
- Sum. 2016 **Hewlett Packard Enterprise** Houston, Texas
Software Engineering Intern on UEFI/BIOS Team
- Worked on interface for customizing firmware stack
- Wrote UEFI code with C, interface with C#

projects

- Spr. 2018 **HomeSWEHome** (UT) Austin, Texas
- Website to connect pet lovers to dogs, shelters, and parks.
- Worked on developing Python API and React frontend
- Fall 2016 **SubSearcher** (TamuHack) College Station, Texas
- Chrome extension to search subtitles on YouTube videos
- Placed Top 10, Picked Favorite by QuantLab Financial LLC
- Spr. 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)

activities

- 2016-2019 **Competitive Programming** University of Texas
- Actively attend contests throughout school year
- Participate in non-university 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 National Organization

