

# 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: 3.800
- 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  
- Competed in ICPC regional competitions
- 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