

# JONAS WECHSLER

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## EDUCATION

Class of 2019 **Computer Science Major at University of Texas at Austin**  
**Turing Scholars (Computer Science Honors)**

Relevant coursework:

Data Structures (Honors)

Discrete Math (Honors)

Vector Calculus (Honors)

## EXPERIENCE

- 2015 **Breed & Co, Hardware Clerk**  
Helped a local hardware store through a remodeling by making keys, cutting glass, and assembling hardware.
- 2013 - 2015 **University of Texas Austin, Dept. of Computer Science, Research Intern**  
Interned under Professor Calvin Lin researching prefetching and replacement on the L2 cache for irregular memory accesses. Most studies were done on the Irregular Stream Buffer prefetching scheme and the Hawkeye caching scheme. Work was done in C++ and Perl and was conducted on the Stampede supercomputer. Benchmarking was done on the SPEC2006 suite.
- 2014 **For Fear the Glass May Shatter, Animator**  
Created digital animation for an avant-garde opera that was performed at the Vortex Theatre and at the Fusebox Film Festival. Worked with Blender and Python.
- 2012 **University of Texas Austin, Dept. of Computer Science, Developer**  
Interned under Professor Calvin Lin developing Waterbear, a visual programming environment for use in undergraduate courses at UT. Worked with HTML, CSS, and Javascript/JQuery, using Git for version control.

## OTHER PROJECTS

**jonaswechsler.com**

A showcase for various javascript and HTML5 projects.

**LASA UIL Study Site**

Developed the front-end of a Computer Science training website for beginning and advanced Computer Science UIL competitors.

## SKILLS

**Experienced with**  
**Familiar with**

Java · Javascript · CSS/SCSS · HTML  
C++ · Bash · Node.js · Git ·  $\text{\LaTeX}$

## EXTRACURRICULARS

- 2015 State competitor at VASE art competition
- 2013 - 2015 Volunteer Math Tutor
- 2014 - 2015 Computer Science Club Officer
- 2012-now Various Martial Arts