

# Ben Stolovitz

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GitHub | LinkedIn

## Summary

College junior pursuing degrees in CS and art with experience in accessibility research, computer graphics, and UI/UX design. I am agile, dedicated, and flexible. Academic & industrial background, including leading CS lectures and developing consumer-facing front-ends.

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## Education

### Washington University in St. Louis

Bachelor of Science with major in Computer Science; minors in Art & Physics

- CSE Outstanding Sophomore Award

Anticip. Grad. 2017

GPA 3.58/4.0

2015

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## Skills

### Computer Languages

- Fluent in PHP, HTML, CSS, C++, & Java; experienced in C#, Ruby, shell, Cmake & JS; used Python & Obj-C

**Spoken Languages** English; conversational Spanish & Hebrew

**Design Programs** Adept at Photoshop & Illustrator; experience with Maya & Mudbox

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## Employment

### Head TA, CSE102 Washington University in St. Louis

- Revamping introductory CSE courses with professor
- Instructing code-skills classes and guiding students in assignments
- Training future TAs for planned massive roll-out (10 → 70 → 300 students)
- Writing, developing, & deploying novel course content

Sept 2014 — Present

St. Louis, MO

### Frontend Development Intern, Hull.io

- Designed & produced homepage illustrations
- Analyzed & implemented test protocols for ongoing development

May 2015 — August 2015

Atlanta, GA

### Research Assistant, Georgia Tech Sonification Lab

- Designed unprecedented modular screen reader for web content
- Programmed audio-driven game for visually impaired 4th- and 5th-graders

June 2012 — May 2015

Atlanta, GA

### Freelance Developer

- Scripting Spotifious, a popular (35k+ views) Spotify controller for Alfred
- Writing Charles, a C++ ray tracer with refraction

April 2009 — Present

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## Talks

**Stolovitz, B.**, Batterman, J.M., & Walker, B.N. (2015). *Extending the CSS Mentality to Practical Rule-Based Screen Readers*. Presented at the 30<sup>th</sup> Annual International Technology and Persons with Disabilities Conference (CSUN 2015), San Diego, CA (March 4–6).

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## Activities

### A cappella Marketing Chair and Tenor

- Redesigning visual identity for The Aristocats, WUSTL's all-Disney a cappella
- Recording and producing multitrack recordings of live performances

Aug 2014 — Present