Ben Stolovitz

ben.stolovitz.com
ben@stolovitz.com
GitHub | LinkedIn

Summary

College sophomore pursuing degrees in CS and art with experience in accessibility research, computer graphics, and UI/UX design. Presenting accessibility work at CSUN International Technology & Persons with Disabilities Conference in 2015. Currently working with Wash U's CSE department to revamp & TA intro CSE curriculum.

Work Experience

Georgia Tech Sonification Lab Student Researcher — June 2012 — Present
- Designed novel modular, rule-based screen reader for web content
- Presenting this screen reader at CSUN accessibility conference
- Programmed audio-diven game for visually impaired 4th- and 5th-graders

Washington University in St. Louis Head TA, CSE 102 — Sept 2014 — Present
- Revamping introductory CSE courses with co-dean of department
- Instructing code-skills classes and guide students in assignments

Freelance Development — April 2009 — Present
- Scripting Spotifious, a popular (35k+ views) Spotify controller for Alfred
- Writing Charles, a C++ ray tracer with refraction

Flash Foto Events Event Photographer — Oct 2011 — Aug 2012

Skills

Illustration & Animation — Aug 2010 — Present
- Lead artist & animator for several small video games
- Co-produced short in Maya from storyboard to blocked animation

A cappella & Music Production — Aug 2001 — Present
- Singing tenor in The Aristocats, WUSTL's all-Disney a cappella
- Producing multitrack recordings with 15k+ views on YouTube

Computer Languages
- Fluent in PHP, HTML, CSS, C++, & Java; experienced in C#, Ruby, & JS; basic knowledge of Python

Spoken Languages English; conversational Spanish; basic Hebrew

Education

Washington University in St. Louis GPA 3.55 — Anticip. Grad. 2017
B.S., major in CS; minors in art & physics