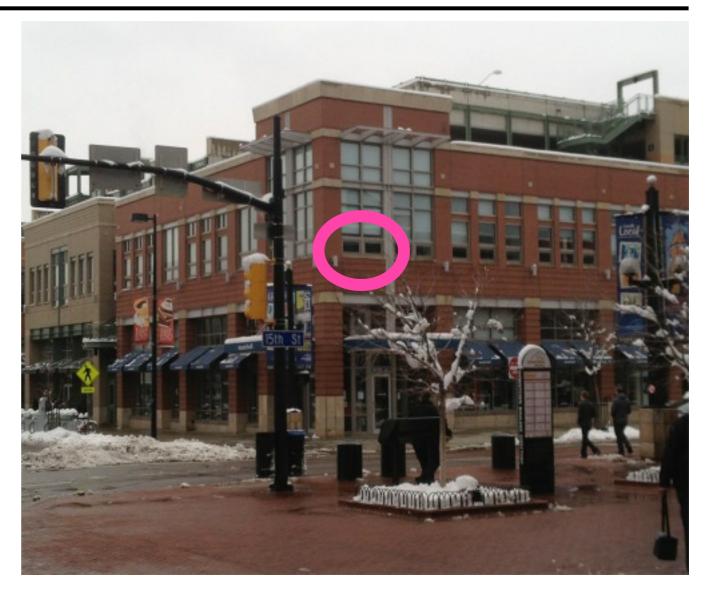# HTML5 Fun

by Justin Shacklette

About Me

- Physics
- Gorilla Logic

Intern? Know Java?
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Fun

1. CSS Animations + Transitions
2. Sensors + Canvas
3. Video
4. Audio
5. Speech Recognition

Can I Use?

- How do you know what HTML5 / CSS3 / Javascript features are available on which browser and which browser version?

http://caniuse.com

Get the Code

https://github.com/saturnboy/html5_fun

Links

- Great blog on CSS transitions and animations:
http://learn.shayhowe.com/advanced-html-css/transitions-animations

- Getting Started with the Web Audio API:
http://www.html5rocks.com/en/tutorials/webaudio/intro/

- Piano sound:
http://www.freesound.org/people/cheeseymofodude/sounds/158587/

- From Microphone to .WAV:
http://typedarray.org/from-microphone-to-wav-with-getusermedia-and-web-audio/

- Device Orientation API sample:
http://www.html5rocks.com/en/tutorials/device/orientation/
deviceorientationsample.html

- Web Speech API sample:
http://updates.html5rocks.com/2013/01/Voice-Driven-Web-Apps-Introduction-to-the-
Web-Speech-API

- Run Chrome on Mac so getUserMedia works with local files:
/Applications/Google\ Chrome.app/Contents/MacOS/Google\ Chrome --allow-file-
access-from-files

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