

# TIM SANDBERG

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## PROJECTS

### **Demogogue** (*Rails, Backbone.js*) | [live](#) | [github](#)

Music sharing for musicians inspired by SoundCloud

- Leverages Backbone.js on top of a RESTful Rails API. This enables a fast single-page architecture for ultra snappy UX.
- Use of jbuilder templates to customize server responses for various models and collections, minimizing queries to the server.
- Amazon Web Services S3 bucket serves mp3 audio for the entire site.
- Custom upload form with custom avatar picker that accepts files or image urls.
- JavaScript/CSS/SoundManager2 “sticky” music player - streams and buffers audio from AWS servers while user browses the website.

### **disAsteroids** (*Javascript, HTML5*) | [live](#) | [github](#)

An homage to a classic, using HTML5 canvas and javascript.

- Renders and animates 3d wireframe models on a 2d plane using simple-mesh.js
- Built using object-oriented patterns through javascript prototyping.
- Abstract class ‘movingObject’ used as parent class for asteroids, ship, and bullets.
- Wrote custom ‘inherits’ method which facilitates extending of classes.

### **Wifibook** (*Java, Android SDK*) | [play store](#) | [github](#)

Wifi utility for Android phones and tablets.

- Intelligently toggles wifi radio on/off based on nearby networks.
- Optimized for all display sizes with variable XML templates/layouts.

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## SKILLS

**Ruby, Rails, Javascript, jQuery, Backbone, HTML, CSS, SQL, Java, Android SDK, Android Studio, git**

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## EXPERIENCE

**Senior Account Mgr, North America,**  
DatacenterDynamics, Inc. (2008 - 2013)

Delivered over \$250k in media sales in Q1 of 2013. Managed sales team to surpass targets and produce 30%+ growth in all North American regions.

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## EDUCATION

**App Academy** - Web Development | Fall 2014

**Peralta Colleges** - Computer Science | 2012–2014 - 3.6 G.P.A.

**San Francisco State University** - Comparative Literature | 2003–2006

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## INTERESTS

classical guitar, android development, 2-stroke engine restoration, building PCs, 5-string banjo, cooking, beer, roguelike games



**PORTFOLIO** [timsandberg.com](http://timsandberg.com) **GITHUB** [github.com/Timmehs](https://github.com/Timmehs)

**LINKEDIN** [linkedin.com/in/timsandberg](https://linkedin.com/in/timsandberg)