

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 of 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.

SKILLS

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

EXPERIENCE

Senior Account Mgr, North America,

DatcenterDynamics, 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.

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

INTERESTS

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



PORTFOLIO timsandberg.com **GITHUB** github.com/Timmehs

LINKEDIN linkedin.com/in/timsandberg