

Ken Urata

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PROJECTS

hotdealio! (*JavaScript / Backbone / jQuery / Ruby on Rails*)

Deal aggregation web app with Reddit style voting and simple/clean UI

- Deals and comments models have polymorphic associations with votes to implement upvote/downvote functionality
- Nested comments formed by overwriting Backbone's default parse method
- File upload (AWS/Paperclip), JSON API Pagination (Kaminari), auto-complete search bar (Bloodhound/typeahead.js)

WEBSITE: <http://www.hotdeal.io>

GITHUB: <https://github.com/senseiurata/hotdealio>

Asteroids (*HTML5 canvas / JavaScript / jQuery*)

Browser version of the classic 1979 arcade space shooter by Atari

- Graphics drawn and rendered on HTML5 canvas
- Prototypal inheritance to calculate movement and collision detection for all moving objects

GITHUB: <https://github.com/senseiurata/asteroids>

PseudoRails (*Ruby*)

Self-implementation of Rails framework methods and classes

- Controller evaluates ERB templates, sets response header/status according to WEBrick requests
- Router matches routes for appropriate http methods using regular expression

GITHUB: https://github.com/senseiurata/pseudo_rails

SKILLS

JavaScript, Backbone.js, Ruby, Ruby on Rails, jQuery, SQL, AJAX, Git, RSpec, HTML 5, CSS, PostgreSQL, Node.js (learning)

EXPERIENCE

Satellite Station, Inc., Dublin, California

Nov 2010 – Nov 2013

Localization Specialist

Localized software, web/mobile apps, IT equipment manuals, etc. (English <=> Japanese)

- Translated software and web/mobile apps, technical/business documents
- Tested apps for translation/cosmetic errors and bugs, and logged them in Excel, JIRA, etc.

TSG USA, Inc., Peachtree City, Georgia

Jun 2008 – Jul 2009

System Engineer

Provided electrical design and test engineering services for Panasonic Automotive (PASA)

- Improved design / cost of client's car audio products by preparing electrical reports
- Saved \$2,300,000 over 3 years for PASA/Toyota by managing LED cost reduction project

EDUCATION

B.S., Computer Engineering, GPA 2.83

University of California, Irvine

OTHER

Native level English / Japanese

PORTFOLIO: www.kenurata.com • GITHUB: [www.github.com/senseiurata](https://github.com/senseiurata)
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