

# JOSEPH SHMIDT

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## RECENT PROJECTS

- **Shmidur**: Social image uploading web application. AJAX voting, favorites, and commenting. Recursive EJS templates to display comment threads with nesting. Backbone app consuming RESTful API. <http://shmidur.com>
- **HyperactiveRecord**: Clone of ActiveRecord's ORM features. Mass assignment, querying, persistence, and association methods. Heavy use of Ruby metaprogramming. [github.com/jshmidt/hyperactive-record](http://github.com/jshmidt/hyperactive-record)
- **Asteroids.js**: Classic arcade game in the browser with JS and HTML5 canvas. Calculates objects' movement, direction and momentum using vector algebra. [github.com/jshmidt/asteroids-js](http://github.com/jshmidt/asteroids-js)

## LANGUAGES & TECHNOLOGIES

Ruby, Rails, JavaScript, Backbone, SQL, PostgreSQL, RSpec, HTML, CSS, Git, TDD

## EDUCATION

**Bubblinton University**, Bubblinton, CA August 2007 — May 2011

- B.A. in Archeology May 2011. GPA: 3.6
- Intensive training in archaeological field techniques in Ucupe, Peru

## EMPLOYMENT HISTORY

**Museum & Archives Volunteer**, US Fish & Wildlife Service Spring 2012

- Researched, proofread, and edited documents for publication
- Maintained database of archival materials

**Technology Intern**, Bubblinton Instructional Technology Group Fall 2007 — Spring 2008

- Used PowerPoint, Photoshop, and video capture and editing programs to assist professors in integrating technology and multimedia elements in the classroom
- Performed a variety of IT support and administration tasks