

Robert Liles

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Recent Projects

Couchshare.net (live: www.couchshare.net, github: github.com/robertliles/couchshare)

A clone of the traveler hosting network couchsurfing.org created with Ruby on Rails and Backbone.js

Facilitated integration with third-party map APIs by writing custom validations for geocoding user address input

Forked Backbone router initialization method to allow for flexible navigation between Backbone-generated views and Rails-generated views

Declared custom JSON structures for models to optimize data transfer

LiteRecord (github: <https://github.com/robertliles/literecord>)

Replicated Rails' Active Record query interface using Ruby metaprogramming

Used custom SQL queries to imitate Active Record's find, update, and insert methods

Asteroids.js (github: <https://github.com/robertliles/asteroids.js>)

A re-creation of the classic arcade game using JavaScript and HTML5 Canvas

Used custom JavaScript inheritance method to simulate the motion of different objects in space

Languages and Technologies

Ruby, Rails, JavaScript, Backbone.js, jQuery, SQL, Node.js, RSpec, HTML, CSS, Git, TDD

Education

Yale University, New Haven, CT

August 2007—May 2012

B.A. in Philosophy, *summa cum laude*, GPA: 3.96

Graduate-level coursework in Logical Computability and Philosophical Logic

Phi Beta Kappa academic honor society, induction extended to the top 10% of graduates

Professional Experience

Fulbright Scholar, U.S. Department of State

August 2012—July 2013

Affiliation: Seoul National University, Department of Aesthetics

Research on the development of modern painting in Asia to be published in *Art Asia Pacific*. Contributed Korean-to-English translations to books on Korean modern art.

Presented at the annual Fulbright conference in Jeju.

Curatorial Assistant, Yale University Art Gallery

January 2008—May 2012

Revised museum database system to account for over 1000 works of art that had been previously un-searchable by the public.

Collaborated with senior curators to co-curate an exhibition of American minimal and conceptual art; exhibition positively reviewed in the *New York Times*