Jordan Roth

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GitHub · LinkedIn · Website

Portfolio

Sparklr   GitHub · Live
Photo sharing site inspired by Flickr
- Single-page Backbone.js app built on a RESTful Ruby on Rails architecture
- Image upload via Paperclip and AWS S3, OAuth via Facebook
- Search via PGSearch and paging/infinite scroll via Kaminari
- UI scales to window size with JQuery

Snake   GitHub · Live
Browser version of the classic mobile game built with JS and jQuery
- Renders only affected positions each turn by toggling CSS classes
- Variety of modes allows up to three players to play on the same keyboard
- Computer player sorts adjacent moves by proximity to an apple, ignoring losing moves

Ruby Chess   GitHub
Command line version of a game written in Ruby
- Includes a customizable computer player AI using a move tree
- Utilizes multiple levels of class inheritance to keep code DRY

ActiveRecordLite   GitHub
ORM framework inspired by Active Record
- API implementing CRUD functionality for a relational database
- Queries using a "lazy_where" method that creates a relational object to allow chaining
- Written with a battery of RSpec tests

Skills

Ruby, JavaScript, SQL, HTML/CSS, Ruby on Rails, Git, Backbone.js, jQuery, AJAX, RSpec, AWS

Education

App Academy, SoHo, NY   Jul-Oct 2015
    Full time, intensive web development training program
    Emphasizes pair programming. Acceptance rate <5%

Brandeis University, Waltham, MA   May 2015
    Bachelor of Arts in History, with High Honors, and Philosophy, cum laude – GPA 3.58
    Thesis: "Heterodoxy in the Conceptions of the Good Life of Early Christian Monasticism"
    Relevant Courses: Intro to Java; Advanced Programming Techniques; Calculus; Logic

Experience

Brandeis Academic Debate and Speech Society, Waltham, MA
Debater   Jan 2012-May 2015
- Debated topics such as current events, philosophical conundrums, and critical theory
- Trained in oral communication skills
VP of Operations; VP of Finance   Jan 2014-Jan 2015, Jan 2013-Jan 2014
- Collaborated with campus admins and students nationwide to organize two tournaments per year each hosting around 80 teams and 50 judges.
- Gained an increase in funding to $50,000 per year to allow international competition

Tel Kabri, Kabri, Israel; **Petras**, Sitia, Greece   Summer 2013, Summer 2014
Archaeologist
- Excavated a Middle Minoan cemetery, focusing on a heavy votive deposit, determining its greatest spatial extent and mapping it
- Excavated a Bronze Age Canaanite palace, primarily a large wine cellar, uncovering 43 large wine jugs and being placed in charge of organizing organic matter mid-season.
- Maintained notebooks documenting all parts of the excavation, including small finds, soil type, and scale trench drawings at many levels