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## Jordan Roth

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[GitHub](#) · [LinkedIn](#) · [Website](#)

### Portfolio

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#### 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
- Customizable snake difficulty adjusts timeout length and score calculation
- Two player mode puts players head to head; keeps code DRY by storing snake instances

#### 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

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

### Education

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#### 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

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#### 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