

PROJECTS

Dig-it | [Live](#) - [GitHub](#)

- Music sharing web-app built in Backbone.js on a RESTful Rails architecture
- Repurposes heatmap.js to create “heatmap” playback, allowing users to “dig” the song in real time (akin to “liking”) and see best parts of each song. Original library only allowed circular entries, so playback stretched HTML5 canvas 100X making entries appear as straight lines.
- Implements custom infinite-pagination with prefetching to improve perceived load time

LiteRail | [GitHub](#)

- Webserver MVC framework and ORM inspired by Ruby on Rails
- Features include lazy querying, prefetching, CSRF protection, and flash cookies
- Demoed on toy app consuming complete RESTful api

Snake | [Live](#) - [GitHub](#)

- Implementation of classic game focusing on simple and elegant UX
- Maintains queue of inputted direction changes to improve feel of quick direction changes

Skills

Ruby, Ruby on Rails, JavaScript, Backbone.js, jQuery, AJAX, HTML, CSS, Bootstrap, SQL, Git

EDUCATION

App Academy | June 2015 - Sept 2015 | San Francisco, CA

- Full-stack web-development bootcamp with admission rate < 5%
- Instructional emphasis on pair programming, coding style and best practices

Yale University | Sept 2011 - May 2015 | New Haven, CT

- B.A. with honors in Philosophy, GPA: 3.82
- Philosophy papers published in [Rutgers' Arete Philosophy Journal](#) (Spring 2015), [Aporia philosophy journal](#) (Fall 2015)
- Relevant Coursework: Formal Logic, Computability, Formal Quantification Theory, Linear Algebra, Set Theory, Probability Theory, Data Analysis

Cambridge University | Summer 2013 | Cambridge, UK

- Supervised independent study on Kant's Critique of Pure Reason (highest marks)

EXPERIENCE

Mercy For Animals Student Fellowship | Aug 2014 - May 2015 | New Haven, CT

- Worked with national animal advocacy organization to promote animal welfare on campus
- Leafletted, organized movie screenings, wrote op-eds
- Ran Meatless Mondays campaign, 8% of Yale students taking pledge (second highest among fellows)

Schola Cantorum | Chorister | Sep 2013 - Dec 2014 | New Haven, CT

- Sang in highly selective paid professional choir with Yale Institute of Sacred Music
- Performed in NYC (Lincoln Center), Italy, New Haven, Boston, with groups such as Juilliard415
- One of six bass/baritones for commercial recording of Palestrina Mass