NICOLLETTE LUI

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PROJECTS

Veggawker: (Rails, Backbone) http://www.veggawker.com/

User submitted vegan recipe web application.

Nested submit recipe form creates multiple data models in a single transaction.

Customized JSON serializers for data models to constrict data transfers.

Single-page Backbone app consuming RESTful API.

Active Record Clone: (Ruby) https://github.com/nicollette/active_record_lite

Replicated basic functionality of Active Record.

Rebuilt Active Record's associations, querying, and mass assignment methods.

Implements metaprogramming techniques.

Snake: (JavaScript) https://github.com/nicollette/snake_js

Arcade game built for the browser.

Object-oriented design.

Randomly generates cookies(apples) at a set interval.

SKILLS

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

EMPLOYMENT HISTORY

GIS Analyst: Abt. SRBI, Inc. (Sept. 2012 – Sept. 2013)

Created static maps of survey research data and web maps using an Adobe Flex API.

Analyzed data geospatially.

EDUCATION

BA Environmental Studies, GPA: 3.97

Brooklyn College, 2012

Analyze environmental issues from both natural and social science perspectives.