Adriana Alter

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RECENT PROJECTS

CatTrello · github Rails · JavaScript · React · Flux · AJAX · CSS3 · JSON

❖ RESTful Rails API communicates with React/Flux frontend via AJAX, for access to backend CRUD functionality
❖ Search bar builds indexed search tables to efficiently generate user-specific suggestions
❖ Improves response time by optimizing SQL queries on the backend

Bubbles · github CSS3 · HTML
❖ Integrates multiple CSS3 keyframe methods to create realistic, interactive animation
❖ Uses pseudo elements and radial gradients with layered opacity to generate 3D visual effect

Softserver · github Ruby · ERB · Rack · JSON
❖ Uses Ruby metaprogramming and Rack middleware to create lightweight server
❖ Uses 'Convention Over Configuration' principle and Regex to handle HTTP requests with less boilerplate code
❖ HTTP response includes cookies to persist serialized client information
❖ Provides streamlined MVC structure to handle HTTP request/response cycle and render ERB templates

Heraldry · github React · JavaScript · CSS3
❖ Uses React.js for full customizability, resulting in billions of possible combinations
❖ Hand-rolled carousel component and custom randomization algorithm enhance user experience

SKILLS

Ruby · Ruby on Rails · JavaScript · jQuery · React.js · Flux · SQL · Git · HTML · CSS · OOP · TDD

EDUCATION

App Academy   2016
1,000-hour full-stack web development bootcamp with 3% acceptance rate, focusing on topics including pair programming, TDD, OOD, MVC and Flux architecture, and DRY code

University of London · *MA,* Shakespeare Studies   2013-2014
Columbia University · *BA, Medieval and Renaissance Studies*   2007-2011
3.93 GPA · Magna Cum Laude

EXPERIENCE

Tutor · New York, NY   2011-2016
❖ Significantly improved clients' academic performance in subjects including math, logic, and critical thinking

Dramaturg · Hip to Hip Theatre Company · New York, NY   January 2015 – August 2016
❖ Enhanced production quality by researching and writing informational and promotional materials
❖ Maximized financial development by identifying and targeting funding sources

LinkedIn   *Github*   *Portfolio*