Adriana Alter

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SELECTED PROJECTS

CatTrello · **github** Rails · JavaScript · React · Flux · AJAX · CSS3 · JSON
❖ Search bar builds indexed tables to efficiently generate user-specific suggestions
❖ Improves response time by optimizing SQL queries on the backend

Writer's Block · **github** Rails · JavaScript · React · Flux · AJAX · CSS3 · JSON
❖ RESTful Rails API implements the PostgreSQL hstore extension to keep track of user activity and settings

Heraldry · **github** React · CSS3
❖ Uses React.js for full customizability, resulting in billions of possible combinations
❖ Interface implements hand-rolled carousel component and custom randomization algorithm

Sonata · **github** React · Flux · CSS3
❖ Implements the Tones.js audio framework to create a playable 5-octave piano
❖ Uses pseudo-content, outset borders, box-shadows, and transitions to draw realistic 3D piano keys in pure CSS

DragonBribe · **github** JavaScript · HTML5 · CSS3
❖ Game functionality uses CSS3 keyframe animations and the HTML5 web audio API, and implements the JavaScript setInterval function and a custom randomization algorithm to generate elements with random speeds, starting positions, and appearances
❖ Graphics design uses photo editing software to layer and alter multiple backgrounds and visual components

SKILLS

JavaScript · React.js · Flux · jQuery · HTML5 · CSS3 · Ruby · Ruby on Rails · SQL · Git · 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*