

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
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SKILLS

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

EDUCATION

Columbia University · BA, Medieval and Renaissance Studies

2007-2011

3.93 GPA · Magna Cum Laude

University of London · MA, Shakespeare Studies

2013-2014

App Academy

February 2016 – April 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

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

