# Adriana Alter

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# RECENT PROJECTS

# <u>CatTrello</u> · <u>github</u> Rails · JavaScript · React · Flux · AJAX · CSS3 · JSON

- ARESTful 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

**SKILLS** 

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

#### EDUCATION

Columbia University · BA, Medieval and Renaissance Studies 3.93 GPA · Magna Cum Laude

2007-2011

**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

#### Paralegal · Law Offices of George Birnbaum · New York, NY

August 2012 - February 2013

- Managed document production and preparation of exhibits for upcoming litigation
- Sorted documents according to custom criteria to efficiently index relevant data





