

Zachary Moroni

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PROJECTS

Puffs (Ruby, SQL) | [live](#) | [github](#)

Ruby gem providing a lightweight MVC framework

- Creates new features or whole new projects through the command line
- Generates SQL queries with simple Ruby methods through built-in ORM
- Routes requests to controller actions using regular expressions

PizzaTime (Rails, React/Flux) | [live](#) | [github](#)

Social restaurant review platform inspired by Yelp

- Enables dynamic, location-based searching through Google Maps API
- Employs React for a seamless user experience in a single-page app
- Optimizes API views using JBuilder to generate finely-tuned json objects

Breakout (Javascript, HTML5) | [live](#) | [github](#)

The Atari classic rebuilt for the browser

- Animates explosions using trigonometric functions
- Renders gameplay on native HTML5 Canvas element

SKILLS

Ruby

JavaScript

Rails

React

SQL

Flux

HTML

jQuery

CSS

Git

EXPERIENCE

Instructor - App Academy

2016

- Communicated lesson material to a class of over 40 students
- Answered dozens of questions each session
- Quickly debugged student exercises/projects

Game Designer - Adam Poots Games

2013-15

- Project lead on five expansion releases
- Co-designed/authored 220-page gamebook
- Managed full-time playtesting team through Basecamp

EDUCATION

App Academy

2015-16

- Intensive web development training program, < 3% acceptance rate
- Emphasizes pair programming, best practices, and TDD

University of Colorado - BA, English Literature (Anthropology Minor)

2011

3.5 GPA, graduated with honors