

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 with HTML5 Canvas

- Animates explosions using trigonometric functions

SKILLS

Ruby	Rails	SQL	HTML	CSS
JavaScript	React	Flux	jQuery	Git

EXPERIENCE

Teaching Assistant - App Academy 2016-present

- Communicates lesson material to a class of over 40 students
- Answers dozens of questions each session
- Quickly debugs student exercises/projects

Game Designer - Kingdom Death: Monster 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