

Zachary Moroni

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PROJECTS

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

Ruby gem providing the basic functionality of Rails with less overhead.

- Directs workflow with familiar command line interface
- Accesses PostgreSQL DB through built-in ORM
- Generates routes with Regex

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 with precise json objects

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

The Atari classic rebuilt for the browser with HTML5 Canvas

- Animates explosions with trigonometric functions

SKILLS

Ruby	Rails	SQL	HTML	CSS
JavaScript	React	Flux	jQuery	Git

EXPERIENCE

Teaching Assistant - App Academy

2016-present

- Reinforce good programming habits and OOP best-practices
- Communicate new concepts in a thorough, but digestible manner
- Quickly debug student exercises/projects

Game Designer - Kingdom Death: Monster

2013-15

- Held lead creative design title on 5 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