

# 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

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## SKILLS

<b>Ruby</b>	<b>Rails</b>	<b>SQL</b>	<b>HTML</b>	<b>CSS</b>
<b>JavaScript</b>	<b>React</b>	<b>Flux</b>	<b>jQuery</b>	<b>Git</b>

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## 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**

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

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## 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