Zachary Moroni

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PROJECTS

Puffs *(Ruby, SQL)* | [live](#) | [github](#)
Ruby gem providing the basic functionality of Rails with less overhead.
• Creates new features or whole new apps 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 with precise json objects that cut out excess data

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**
• Held lead creative design title 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