

Jimmy Zeng

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PROJECTS

Felamily (*Rails, React.js*) | [Live](#) | [Github](#)

Web app inspired by ShelterManager, tracking pets and adoptions at a shelter

- Uses Paperclip, AWS S3, and Figaro to store uploaded images in the cloud
- Provides visual feedback to users on Ajax requests using Flux architecture
- Live search only makes 1 query to database by caching the results

Snake (*Javascript, jQuery, CSS*) | [Live](#) | [Github](#)

Snake-variant inspired by the original arcade game

- Smart rendering only redraws head and tail of snake to simulate movement
- Limits server load by storing high-scores locally across sessions.

wORM (*Ruby*) | [Github](#)

An ORM inspired by the functionality of ActiveRecord

- Abstracts database associations onto an object-oriented framework.
 - Executes SQL queries with protection against injection attacks
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SKILLS

Ruby	Ruby on Rails	JavaScript	jQuery	React.js	Flux
HTML5	CSS3	SQL	Git	RSpec	Capybara

EDUCATION **App Academy** - *Web Development* <3% acceptance rate (New York) 2015
Full-stack web development course focusing on pair programming and TDD.

Swarthmore College - *B.A. Biology (Swarthmore, PA)* 2010 - 2014
Curriculum highlights: Linear Algebra, Abstract Algebra, Discrete Mathematics
GPA 3.9, Phi Beta Kappa

EXPERIENCE **H&M** - *Sales Associate (Seattle, WA)* 2014

- Exceeded district standards for new shipment processing rate by 20%
- Handled customer returns and purchases for 150 customers per day.