

# 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

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## 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**

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## 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.