

Jimmy Zeng

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PROJECTS

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

Web app inspired by ShelterManager to keep track of 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 and filters the results of that query
- Uses custom mixin to autofocus input fields

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

Snake-variant inspired by the original arcade game

- Supports classic and two-player mode with collision and winner detection
- Smart rendering only redraws head and tail of snake to simulate movement
- Local highscore is stored using Window.localStorage to persist between sessions
- All game graphics are drawn using pure CSS3

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

An ORM inspired by the functionality of ActiveRecord

- Executes SQL WHERE queries with protection against SQL injection attacks
 - Supports associations between models including belongs_to, has_many, has_many_through and has_one_through using custom SQL queries written in heredocs.
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SKILLS

Ruby, Rails, Javascript, jQuery, React.js, Flux, HTML5, CSS3, SQL, Git, RSpec

EDUCATION

App Academy - *Web Development (New York, NY)* Sept 2015 - Dec 2015
Full-stack web development course. 80+ hours coding per week.

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

EXPERIENCE

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

- Exceeded district standards for new shipment processing rate by 20%
- Handled customer returns, purchases, and tax exemptions in a high-pressure environment for 150 customers per day.
- Balanced sorting and organizing clothing while maintaining a fast-flowing line of waiting customers.



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www.github.com/jzengg



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