

# Jimmy Zeng

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## PROJECTS

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

*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 standard play and two-player mode with collision and winner detection including a special case for head-on collisions.
- Local highscore is stored using Window.localStorage to persist between sessions

### 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**

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## EDUCATION

### Web Development - App Academy (Fall 2015)

Full-stack web development bootcamp. 80+ hours coding per week.

### Bachelor's Degree, Biology

*Swarthmore College at Swarthmore, PA 2014*

GPA 3.9, Phi Beta Kappa

**Curriculum highlights:** Linear algebra, Abstract algebra, Discrete mathematics, Vector calculus

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## 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.



[www.jimmyzeng.info](http://www.jimmyzeng.info)



[www.github.com/jzengg](https://www.github.com/jzengg)



[www.linkedin.com/in/jyzeng1](https://www.linkedin.com/in/jyzeng1)