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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

SKILLS

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

**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

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.





