Feather Poirier

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SKILLS

Ruby / Rails / JavaScript / React / Redux / SQL / HTML / CSS / jQuery / Flux

PROJECTS

Ramblr: Social media site based on Tumblr. Built both frontend and backend, including: [Live](#) | [Repo](#)

- RESTful API, built using Rails and JavaScript, capable of viewing / creating / liking posts
- User authentication, using BCrypt passwords & SecureRandom session tokens
- Routes for display and form submission built using the React Router
- Media hosting (images, audio, and video) using Amazon Web Services
- AJAX requests to update follows and likes without leaving or reloading the page

Obviously Remarkable Modeling: Ruby ORM built to make SQL queries easier and more intuitive [Repo](#)

- Uses Ruby metaprogramming concepts to imitate ActiveRecord
- Built-in associations automate complex SQL queries
- Automatically builds model classes from database tables
- Uses modules and multiple levels of inheritance for DRY code

Sunset Boulevard: JavaScript browser game built using HTML Canvas [Live](#) | [Repo](#)

- jQuery event listeners used to facilitate user interaction
- Uses trigonometry to calculate angles, collisions and interception points
- Emphasis on visual design: features a sunset with gradual background color transitions, as well as randomly spaced and sized stars, with a twinkling effect.

EDUCATION

App Academy · *New York, NY · November 2016*
Immersive coding bootcamp with a < 3% acceptance rate. 7 weeks of pair programming experience. Emphasis on coding style, best practices, and test-driven development.

University of Rhode Island · BS in Biological Sciences · *Kingston, RI · August 2013*
Coursework: Calculus, Statistics, Biochemistry, Microbiology, Organic Chemistry, Genetics
Awards: National Merit Semifinalist, Candidate for Presidential Scholarship, Dean's List Fall 2011

WORK EXPERIENCE

Taco Comfort Solutions, Cranston, RI || *Sept. 2015 - Aug. 2016* || *Administrative Assistant*
Worked with systems responsible for inventory and production projections. Supported team during transition to a more complex computer system. Sorted > 700 pieces of paperwork per day for an entire manufacturing department.

Department of Environmental Management, Providence, RI || *Feb. 2015 – Aug. 2015* || *Administrative Aide*
Worked as a liaison between the Director and senators / the Governor's office. Did independent projects, including helping to process candidates for an internal position / tracking legislation as it made its way through the State House.