Patrycja Lupinska

NYC | 201 895 6237 | [patrycjalupinska@gmail.com](mailto:patrycjalupinska@gmail.com) | [www.patrycjalupinska.com](http://www.patrycjalupinska.com)

# PROJECTS

Indiefomo (Ruby on Rails, React, Redux, PostgreSQL) [GitHub](https://github.com/plupinska/IndieFomo) [Live](https://www.indiefomo.com/#/)

A single page crowdfunding application inspired by Indiegogo

* Implemented full user authentication using BCrypt to store hashed user passwords
* Improved full text search to use weighted attributes, returning results in order of relevance to the user
* Optimized size and quality of user uploaded images using paperclip

Pong (JavaScript and Canvas API) [GitHub](https://github.com/plupinska/patrycjapong) [Live](http://www.patrycjalupinska.com/patrycjapong/)

A remake of the classic Atari game (single player)

* Calculated collision physics associated with the game in order to simulate realistic movement
* Utilized Vanilla JavaScript to dynamically update UI components for visual feedback on game progress

jQwerty (JavaScript) [GitHub](https://github.com/plupinska/jQwerty)

A jQuery inspired library written in Vanilla JavaScript

* Implemented a DOM manipulation library in pure Vanilla JavaScript

# TECHNICAL SKILLS

JavaScript | React | Redux | React Native | Rails | HTML5 | CSS3 | TDD | jQuery | AWS S3

# EXPERIENCE

**Persado, NYC** Oct 2014 – Feb 2017

Executive Assistant

* Worked closely with the Founder and CEO, managing travel, meetings, and events
* Lead and executed numerous research projects such as offsite event planning, research and implementation of an organization wide travel management system

**Rutgers University** May 2013 - 2014

Undergraduate Researcher

* Managed and reported on the progress of a research project that consisted of full chemical synthesis, purification, and subsequent data analysis of target product.
* Work published in ACS Macro letters and Inorganic Chemistry.

# EDUCATION

**App Academy, Feb-May 2017**

1000 hour full stack coding school with <5% acceptance rate.

**Rutgers University, 2014**

BS Applied Mathematics and Chemistry