

Patrycja Lupinska

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PROJECTS

INDIEFOMO (Ruby on Rails, React, Redux, PostgreSQL)

[GitHub](#)

[Live](#)

A single page crowdfunding application inspired by Indiegogo

- Created an application that supports CRUD functionality and
- 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 for faster rendering on the client

PONG (JavaScript and Canvas API)

[GitHub](#)

[Live](#)

A remake of the classic Atari game (single player)

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

JQWERTY (JavaScript)

[GitHub](#)

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