

Jessie Walker

[GitHub](#) • [Portfolio](#) • [LinkedIn](#)

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Projects

Pollarity | *Ruby on Rails, React.js* | [live](#) • [GitHub](#)

Clone of interactive polling app Poll Everywhere

- Provides a slick survey-creation interface, using nested React components to dynamically create new questions.
- Supports image uploads via the Cloudinary API, enhancing response forms' visual appeal.
- Instantly updates survey reports using the Pusher WebSocket library, allowing survey creators to track results in real-time.

Dodge NY | *JavaScript* | [live](#) • [GitHub](#)

Browser game simulating a crowded sidewalk

- Implements an obstacle-avoidance algorithm to detect collisions with randomly-generated obstacles and sides.
- Layers animations on an HTML5 Canvas over a second Canvas for background elements.

quizDOM | *JavaScript* | [GitHub](#)

Lightweight DOM manipulation library

- Packages DOM elements and provides methods to alter, filter, set event listeners, or retrieve parents and children.
- Provides AJAX request utility by implementing a JS Promise.

Work History

Sr. Technical Writer - Vitech Systems, Inc.

May 2010 - April 2016

- Authored end-user documentation for financial software.
- Automated rote work using Python, Selenium, and VBA.
- Streamlined procedures, reducing time to publish by 75%.
- Initiated team transition to Confluence and JIRA.

Skills

Ruby on Rails

RSpec

JavaScript

React.js

Flux

jQuery

HTML5

CSS3

Git

SQL

Python (learning)

Selenium

Confluence

Adobe Creative Suite

Education

App Academy

Web Development
(June - Sept 2016)

- Intensive 12-week bootcamp
- Topics include object-oriented programming and test-driven design

Maryland Institute

College of Art

BFA (2004 - 2008)

Illustration major w/ minor in creative writing. Graduated cum laude.