

KATHRYN FOSTER LAWRENCE

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[website](#) | [github](#) | [linkedin](#)

PROJECTS

Plantstagram | Single-page Instagram clone [live](#) | [github](#)

Ruby on Rails and React/Redux

Stores user uploads in the cloud via AWS S3 to optimize load time of high-quality photos in photo feed, allowing for future scalability

Provides a responsive user experience via CSS3 media queries

Leverages custom ActiveRecord queries and avoids n + 1 queries by eagerly loading model associations

Employs custom routes for photo modals to allow users to easily link to individual posts from outside the site

Smack! | Interactive canvas animation [live](#) | [github](#)

JavaScript, Canvas

Animates canvas elements with tweens, allowing for smooth, even, and attractive animation

Integrates user interactivity via click events

kQuery | JavaScript DOM manipulation library [github](#)

JavaScript

Reimagines the most-used jQuery methods with vanilla JavaScript

Provides a DOM Node Collection to allow for the addition and removal of event listeners, tracking of children and parent content, asynchronous requests, and other integral jQuery functionality

SKILLS

Ruby | Ruby on Rails | RSpec | JavaScript | jQuery | React | Redux | SQL
Git | HTML5 | CSS3 | SASS

InDesign | Illustrator | Photoshop | Lightroom | Premiere | FileMaker Pro

EDUCATION

App Academy | New York, NY

Programming Bootcamp with <3% acceptance rate

January 2017

The New School for Public Engagement | New York, NY

Bachelor of Arts in Liberal Arts | Concentration in Art History

December 2014 | GPA 3.96

SELECTED EXPERIENCE

C2 Education | Chatham, NJ

Head English and Math Tutor | May 2014 - October 2016

Tutored students in SAT, ACT, SAT subject tests, and AP tests, focusing on Algebra II and Pre-Calc

Managed 4-5 junior tutors, monitoring classes and paperwork to ensure class quality