

Madeline LeClair

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[GITHUB](#) [LINKEDIN](#)

Skills

Ruby, Rails, JavaScript, jQuery, React, Redux, SQL, Git, HTML, CSS

Projects

Project Launch (Ruby on Rails, React, JavaScript, JSX)

[live](#) | [github](#)

A single-page web application clone of Kickstarter

- Increased UX and scalability by using Paperclip to allow users to upload photos and storing photos on AWS S3
- Improved speed by using Active Record to fetch data from multiple tables in a single AJAX request and reduce the number of requests

Tetris (JavaScript)

[live](#) | [github](#)

A browser based puzzle game, recreating a classic implementation of tetris

- Ensured smooth game play by having pieces keep track of their own positions to minimize the number of elements that needed to be rerendered
- Increasing difficulty of game by making pieces appear and move faster as time goes on

Dom Swap (Ruby)

[live](#) | [github](#)

A JavaScript library to transverse and manipulate the DOM

- Insured separation of concerns by creating different classes, such as slideable, stepable, and pawn, for each type of piece
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Education

App Academy

2017

1,000 hour full-stack programming bootcamp with <5% acceptance rate

DePauw University

2010 -2014

B.A. in Economics and Management with a 3.57/4.0 GPA

Experience

Industry Research Analyst – IBISWorld

2016 – 2017

- Wrote 7-8 software and other technology industries reports per month by analyzing large sets of data and creating revenue models in Excel

Account Manager – Try the World

2015

- Generated over \$80,000 in revenue per year by finding the company's second best-selling brand
- Analyzed survey data to understand customers' reaction to individual products in the box and provide insights to brands about their products

featured in the box