

# Molly McCarron

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I am a Full-Stack Web Developer with a growth mindset and a passion for creating web applications to improve workflows. I discovered web development while working as an Operations Analyst on a technology team for a clean tech company. I have experience in Ruby on Rails, JavaScript, and React. I have strong skills in relationship management, collaborative problem solving and project management that can be strategically leveraged to create solutions for companies to scale.

## TECHNICAL PROJECTS

[Daily Code Log](#) - [Github](#) | [Demo](#)

*A Rails backend React/ Redux frontend web application that measures growth and tracks progress, learnings, struggles and goals with code.*

- + Designed a database schema and configured ActiveRecord associations with PostgreSQL
- + Integrated React in order to make the User Interface quick and simple
- + Utilized JavaScript to create fetch requests to internal API endpoints so user can create and view Code Logs
- + Imported Semantic UI to give the application a modern and clean look

**Yoga Private Client Tracker** - [Github](#) | [Demo](#)

*A web application that manages history of private clients' classes for a yoga studio. Different teachers can serve the client and know the clients' expectations.*

- + Built backend with Ruby on Rails, using Rails generators, RESTful URLs, and MVC architecture
- + Implemented Facebook Omniauth with Ruby gem Devise for a modern login User Experience
- + Improved User Experience by adding front-end interactivity using JavaScript, AJAX and JQuery

[My Book Collection](#) - [Github](#) | [Demo](#)

*A web application which organizes a personal book collection.*

- + Utilized Sinatra framework to build out CRUD functionality for owned books
- + Integrated "Bcrypt" gem so users' passwords are stored securely
- + Implemented User Authentication to ensure users can only update their own data

## TECHNICAL SKILLS

Ruby, JavaScript, SQL, Rails, React/Redux, Sinatra, HTML5, CSS3

## Professional Experience

**Inspire**, Philadelphia, PA

Operations Analyst, *April 2017 - November 2018*

- + Collaborated with internal stakeholders to ideate and implement process improvements to increase the scalability of the business
- + Used SQL to scope bugs and socialized scope and resolution to appropriate stakeholders
- + Documented current business processes for internal review and to ease the onboarding of team members across departments
- + Ideated and implemented a Test Plan for the Inspire Smart Home App with Product Team

**EnerNOC**, Boston, MA

Operations Co-Op, *July 2016 - April 2017*

- + Acquired real-time energy data from electric utilities for demand-side management and Energy Intelligence Software analysis
- + Established, maintained, and improved EnerNOC's relationship with electric utilities
- + Reviewed contracts from customers to ensure Salesforce database compliance with EnerNOC's pricing policy
- + Organized and conducted training for 4 employees on Demand Response policy and contract procedures

**Molly McCarron Yoga**, NJ/ PA - [Demo](#)

Yoga Teacher, *May 2017 - Present*

- + Lead vinyasa, gentle flow, and restorative yoga classes for public, private, and corporate clients

## EDUCATION

**Flatiron School** - 2019

- + Full Stack Web Development, Ruby on Rails and JavaScript online program

**Pennsylvania State University** - University Park, PA - 2016

- + Degree: Energy Business and Finance