

Skylar Salerno

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Full stack developer with a passion for creating user experiences and collaborating with other developers. With experience in Ruby on Rails, and React, I am constantly expanding my technical skills. I have built projects that perform image processing, audio synthesis, make remote API calls, and connect to databases. As a lifelong learner, I welcome projects that require research. I look forward to joining a passionate team.

TECHNICAL PROJECTS

ImageEdit

An image filtering tool built with vanilla Javascript

- + Wrote an algorithm to perform local contrast enhancement..
- + Developed a user interface allowing the user to adjust the strength and locations of each effect.
- + Utilized Javascript's canvas API to selectively apply each effect to the areas the user 'painted'.

Spinoff - [Repo](#) | [Video](#) | [Website](#)

Photo sharing app. Users can edit a copy of their friends' photos.

- + Built a Ruby on Rails API to deliver user's content
- + Developed a React front end featuring a photo feed, and the ability to follow other users
- + Integrated Image Editing tool for in-app editing

TaskKittens - [Repo](#) | [Video Demo](#)

Manage multiple to-do lists

- + Built a Ruby on Rails API with endpoints for lists and tasks
- + Developed a user-interface in Javascript allowing a user to complete, prioritize, and assign due dates to tasks.
- + Features include a calendar-like view, a menu for quick navigation, and the ability to hide completed lists.

TECHNICAL SKILLS

Ruby, Ruby on Rails, Javascript, React, Node.js, Canvas, Redux, SQL, HTML/CSS, JWT

POLITICAL EXPERIENCE

Bernie Sanders Presidential Campaign

Data Captain during NY and NJ primaries - Spring 2016

- + Trained daily walk-in volunteers on data entry
- + Created a map based on location of volunteers offering housing and other support
- + Supervised remote data entry of canvass results via spreadsheet

FAMILY SERVICES EXPERIENCE

The Flying Teapot Brooklyn, NY

Day Care Facilitator - Winter 2016

- + Supervised and helped support group of around 6 children ages 4-8
- + Developed empathy and collaboration skills by engaging children in imaginative play

Childcare Provider Brooklyn, NY

Freelance - 2014-2018

- + Provided individual childcare for children ages 3 - 12

Rowe Camp and Conference Center Brooklyn, NY

Counselor, July 2013

- + Designed and facilitated workshops
- + Provided nearly 24/7 supervision and emotional support to campers aged 10-12

EDUCATION

Flatiron School - 2018

- + Full Stack Web Development Immersive Program
- + Learned Ruby on Rails, React, Redux, pair programming

Hampshire College

Amherst, Massachusetts - 2011-2014

- + Courses toward a concentration in Social Psychology