



matthewcodes.io



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MATTHEW STEELE

SOFTWARE ENGINEER

PERSONAL PROFILE

Passionate software engineer, design-thinker, and writer motivated to enrich lives through people-first solutions—experienced in Javascript, React & React Native, Redux, Ruby on Rails, and REST APIs. Former sales professional and graphic designer excited to empower communities through technology on an innovative and collaborative team.

TECHNICAL PROJECTS

GREENLITE APP

Stage your photos for social media posts with friends or colleagues in collaborative collections with uploads & like/dislike functionality.



- Hosting RESTful Ruby on Rails API backend on Heroku with calls from React Native frontend on Expo. (PostgreSQL database)
- Protected user data via encryption, authentication, and authorization. (bcrypt)
- Combined FormData in Javascript and ActiveStorage in Ruby to facilitate photo uploads.
- Designed application wireframes w/ Photoshop, UI with BuilderX, and enhanced user experience via double-tap and left swipe.

MOVIE NOMINATIONS APP

Search by title to find and nominate up to five of your favorite movies in this animated mock 'awards show' single-page app.



- Optimized code structure and state management by building reusable Function Components with React Hooks.
- Leveraged third-party API to compile dynamic data from movie queries.
- Created application images & UI assets w/ Adobe Photoshop.

&HEARTS APP

Learn how to implement CSS animations using React Hooks with this educational web application and coinciding technical blog.



- Developed responsive design (web & mobile) using HTML & CSS.
- Wrote a coinciding blog post to demonstrate the power and reusability of combining React Hooks with CSS.
- Automated site updates by syncing Github repository with Netlify.

WORK EXPERIENCE

Graphic Designer

Freelance | Jan 2015 - Present

- *GoBrite.io (Curriculum Design)* — Delivered several visual aide booklets for Scratch 3.0 (programming language) learning track.
- *YourAuros.com (Web Ad Design)* — Designed ad sets for a variety of product categories according to client's needs.

Sales Representative

Fitness Formula Clubs | Dec 2017 - May 2019

- Conceptualized and created in-club LCD displays and email graphics that increased club social media engagement; daily management of social channels.
- Top performer (company-wide) in October 2018 (+57% to quota) with 275+ active subscriptions, \$22,000+ monthly revenue.

TECHNICAL SKILLS

React & React Native
Ruby on Rails
Javascript
HTML5
CSS
SQL / PostgreSQL
APIs
React-Redux
Object-Oriented Design
Graphic Design
Adobe CC / Photoshop

EDUCATION

Flatiron School

Software Engineering
Chicago, Illinois
Aug 2020 - Nov 2020

Columbia College Chicago

Bachelor of Arts, Business
Chicago, Illinois
Aug 2011 - May 2015

VOLUNTEER

Out in Tech

Developer — Digital Corps
Chicago, Illinois
June 5, 2021

Code for America

Developer — Chicago Brigade
Chicago, Illinois
Jan 2021 - Present

Code the Dream

Student Mentor
Chicago, Illinois
Mar 2021 - Present