

Matthew Cullen

Penfield, New York, 14526 | 585-831-0531 | m23.cullen@gmail.com

[Github](#) | [Blog](#) | [Linkedin](#) | [Portfolio](#)

Full Stack Web Developer

Experienced software designer with quality assurance and leadership experience. loves learning, quick to understand and apply new concepts, collaborative and highly creative. Works well under pressure and adapts to change easily. Strives to write concise, efficient and reusable code while contributing to the community.

TECHNICAL SKILLS

Ruby | Rails | SQL | JavaScript | React | Redux | Python | HTML/CSS | Git | GoogleFirebase | Algorithm design and analysis
Linux | Data structures | MaterializeCSS | JSON

TECHNICAL PROJECTS

Pet-Assistant [Frontend](#) [Backend](#) | [Demo](#)

Keep track of important dates and notes for all your pets

- Used React framework
- Used Redux to handle state between multiple components
- Used css and javascript to create a responsive layout

Fortune Teller api/client [Frontend](#) [Backend](#) | [Demo](#)

Ask a question and let the cards answer for you with multiple tarot spread options

- Created a rails api backend with Postgresql to handle CRUD/DataBase
- Created a javascript front end to connect to the api
- Used bootstrap to create a UI design

Book Review App Ruby on Rails - [Github](#) | [Demo](#)

Signup or login with google to read, write and comment on book reviews

- Used rails for CRUD actions and to connect to a sqlite3 database
- Created a login system and implemented google login

Virtual Bookcase with Sinatra - [Github](#) | [Demo](#)

Organize and keep track of your books with this virtual bookcase

- Used Ruby with the Sinatra framework
- Created a login api
- Implemented mvc structure and oop

CURRENT PROJECTS AND CHALLENGES

Live Websites - [Portfolio](#), [Twice Bio Page](#)

Challenges - [100 Algorithms Challenge](#)

Project Management/Blog [Github](#)

Manage multiple projects and teams. Log in/profile/notification features

- Using Redux/thunk to handle state and React.js to display json/jsx
- Using Google Firestore/Firebase to handle login/auth, cloud database features and hosting
- Styling with Materializecss

EXPERIENCE

Quality assurance/supervisor, Harbec, Ontario, New York

06/2011 - 02/2015

- Worked as a team to communicate problems and ensure the correct changes were made
- Supervised a team of machine operators and parts runners
- Used measurement tools to determine the quality of various parts

EDUCATION

Flatiron School

09/ 2019 - 03/2020

Full Stack Web Development, Ruby on Rails and JavaScript program