

## Michael W. Johnson

(Portfolio Site)

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### Projects:

**MockDoc:** Link: [mockdoc.herokuapp.com/](https://mockdoc.herokuapp.com/) Repo: [github.com/mjohnson324/ZocDoc-Clone](https://github.com/mjohnson324/ZocDoc-Clone)

-A ZocDoc clone built with Rails and React/Redux

- Find doctors and filter searches by location using the ruby Geocoder gem, reducing code for SQL queries down to a single line
- Display search results on interactive map with google maps api, enabling patients to see the locations of doctors
- Organize appointments by day with the moment.js library for Date objects, making finding and scheduling appointments easy for patients
- Reduce SQL queries by coupling relevant data to search results (doctors with reviews, appointments, etc).

RDCover, Repo: [github.com/mjohnson324/RDCover](https://github.com/mjohnson324/RDCover)

-An Object Relational Mapping library for Ruby

- Join tables with convenient wrapper functions avoiding the need for tedious queries

(JS Project)

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### Education:

App Academy (Summer 2017)

Immersive full-stack web-development course, 1000+hours, < 3% acceptance rate

Pennsylvania State University (Winter 2013)

BS Science, minor Bioengineering

GPA: 3.5

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### Skills:

Ruby, Rails, RSpec, JavaScript, JQuery, React, Redux, HTML5, CSS3, Sass, SQL, Git