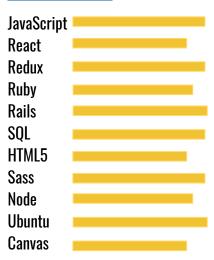
mjohnson324@gmail.com

203-253-8217

159 W 25th St, New York, NY

Technical Skills



Education

Pennsylvania State University

- BS Science 2013
- minor Bioengineering
- 3.5 GPA

App Academy - 2017

- Web development course
- Full-stack, 1000 hours
- < 3 % acceptance rate</p>

Trivia...

I'm an amateur chef with a penchant for grilled and spicy food, though my cooking skills don't stop there. I've hosted barbecues and can prepare some amazing pies.

I also mod computer games.

Michael W. Johnson

Profile LinkedIn GitHub

Projects

MockDoc | (React/Redux, Rails 5, Google Maps API, Sass) | live | github

- A clone of ZocDoc
- Use Google Maps API to display addresses of doctors on a map, allowing users to select doctors by location
- DRY code with helper methods for sorting appointments by doctor and by day to make scheduling appointments easy for patients
- Apply eager loading to search results for doctors, significantly reducing SQL queries
- Write Sass to reduce and write more maintainable CSS code with variables, nesting, inheritance, and partials

RDCover | (Ruby, SQL)

github

- An Object Relational Mapping library built out of Ruby
- Use Ruby metaprogramming to dynamically create association macros
- ORM implements basic CRUD functionality allowing users to quickly create, read and update data entries to SOL databases

Blockhead | (JavaScript, Canvas)

live | github

2016

- A navigation puzzle game
- Render game using canvas context for responsive gameplay
- Apply object-oriented design techniques to separate code by functionality, defining game rules in one class and rendering logic in another, ensuring bug-free gameplay
- Designed levels to be flexible and modular, allowing new game features and level updates to be implemented without refactoring old code

Experience

Painter Self-employed 2014 - 2017

 Painted and remodeled house interiors part-time, receiving praise for quality work while procuring supplies and managing expenses independently

Busser Amore

 Delivered food and cleaned tables using an ID system to identify customers by table, speeding up service during high-demand hours and reducing wait-times

Tutor Pennsylvania State University Aug 2009 - Dec 2010

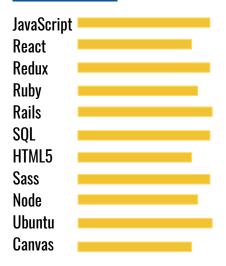
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Michael W. Johnson

Portfolio: michael-w-johnson.com

LinkedIn: linkedin.com/in/mwjohnson324

Github: github.com/mjohnson324

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RDCover | github.com/mjohnson324/RDCover

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Blockhead | michael-w-johnson.com/blockhead/ | github.com/mjohnson324/blockhead

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