

# Michael Garrigan



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## Software Applications

### NYC Geo

Software Engineer

Tech Stack: React, D3, Azure, CI/CD Pipelines

A PowerPoint Style Slide Viewer

- Live slide preview to enable quick navigation
- Integrated timer with positive and negative countdowns
- Increased developer workflow with Automated testing and CI/CD

### ReactiveD3

Full Stack Developer

Tech Stack: React, D3, React Router, Node/Express

Exploring Data Visualization in React

- Live interactive examples
- D3 api exploration and library insights
- Curated list of resources and links

### New York Doc Exchange

Full Stack Developer

Tech Stack: React, D3, React Router, Node/Express

Find a specialized doctor based on location

- Custom Google Map feature without third party api
- Auto Complete Search Input Filter
- Geocoding api to transform users input into latitude and longitude

## Meetup Talks

11-21-19 -- NYC D3.js

Maps and Geography with D3-geo

6-11-19 -- NYC.rb

Lets Make a Ruby Microservice via AWS Lambda

10-25-18 -- React NYC

React + D3

## Technical Skills

Front End: JavaScript(ES6), D3.js, React, Redux, HTML5, CSS3, Vector & Raster Graphics

Back End: Node.js, Express, PostgreSQL, MongoDB, RESTful API Development

Testing: Enzyme, Jest, Mocha, Chai, TDD, BDD

Deployment: AWS, Microsoft Azure, Github Pages

Developer Tools: Git, Yarn, npm, Webpack