## **JOHN MAGUIRE**

## **FULL STACK DEVELOPER**

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John is a full stack web developer with a focus on backend development. He is focused on creative problem solving, and also enjoys contributing to the overall growth of the company in any way his wide range of skillsets allow.

**SKILLS** 

LANGUAGES: Javascript, Ruby, CSS, SQL, HTML, Python, Java, C, Bash

FRAMEWORKS/LIBRARIES: Ruby on Rails, React, Sinatra, |Query, Bootstrap, Nodejs, Webpack

TOOLS: Git, Heroku, Amazon Web Services, Docker

**EDUCATION** 

Pace University

B.S. Mathematics 2010

DevBootcamp

19 Week Full Stack Development Bootcamp 2016

New York University

Sept. 2018 to May 2019

The PAC Program is a two-course sequence designed to fulfill the minimum prerequisites for beginning a master's degree program in computer science or information systems.

Georgia Institue of Technology

Aug. 2019 to Current

MS Computer Science

Attending the Georgia Institute of Technology Online Master of Computer Science program.

## **EMPLOYMENT**

## Medidata Solutions Applications Engineer

New York Oct. 2017 to Current

\* Part of a team of 20 developers, creating software to power clinical drug trials. Responsible for implementing new features to streamline the clinical process, bug fixes, as well as fixing issues with customer data using Ruby on Rails, Bootstrap, and MySQL following principles of

\* In addition to his engineering work, John also took part in the founding and continues to run the Technology Peer Coaching program at Medidata. It is a program to match new engineering hires with experienced developers across teams in order to help with the onboarding process of new hires as well as create cross team relationships to prevent knowledge silos.

TDD and BDD, and introduced the React framework to the Rave RTSM application.

Tenavox Full Stack Developer

New York Aug. 2016 to Aug. 2017

Member of a three person development team building the applications for Tenavox, a commercial real estate start up based out of Austin, Texas. John's responsibilities include building and maintaining the Tenavox API, Admin Application, and the Client side Application using Ruby on Rails, React, Bootstrap following the principles of TDD.

OPEN SOURCE

Hacktoberfest 2018

Oct. 2018 to Oct. 2018

A month long celebration of open source software, where participants are encouraged to make at least five pull requests to open source projects in order to increase participation in open source software. John contributed to projects such as IfMe and the AllAlgorithms project

If Me

Fall 2018 to Fall 2018

If Me is a community for mental health experiences. John was responsible for expanding test coverage and introducing react components related to location search.