

# JOHN MAGUIRE

## FULL STACK DEVELOPER

✉ john@johnmaguiredeveloper.com 🌐 johnmaguiredeveloper.com ☎ 631-877-0533 📍 Brooklyn, NY  
in johnmaguire1 🐙 jm96441n

### SUMMARY

It was during college when I discovered my passion for mathematics, and analytic problem solving in general. From there it was a long, diverse road that brought me to my current position. Through all of these experiences I have learned many different things about myself, and found a love for coding. The ability to solve a problem in a multitude of different ways, with each solution having different merits really speaks to me, and I am really looking forward to turning this newfound passion into a lifelong career.

### EDUCATION

#### Pace University

B.S. Mathematics 2010

#### DevBootcamp

19 Week Full Stack Development Bootcamp 2016

### PROJECTS

#### MyToiletPal

A web app that allows the user to see all public toilets around them, review public toilets, as well as add toilets that are not currently in our database. Built using Ruby on Rails and Foundation framework, and NYC Open Data for existing public toilet information.

#### ICYMI (In Case You Missed It)

An IOS app, with a webapp component, that shows the user a searchable list of every business they pass throughout the day in order to help them find places they may have missed during their day. Built with Rails on the backend, React Native for the mobile app.

#### Yoda Know

A star wars themed Stack Overflow clone. Built with Sinatra for the backend and using JQuery on the frontend, and Foundation framework.

#### DBC Algorithms

A web app built in Rails, using the Codewars Api. This app allows users to sign up, and register for upcoming algorithm whiteboarding sessions at Dev Bootcamp. Two days before the session is set to take place, the app pairs all of the users registered for that session, and emails them with their partner and the question they will be asking.

### SKILLS

**LANGUAGES:** Javascript, Ruby, CSS, SQL, HTML, C#, Python

**MATHEMATICS:** Calculus (through intro to Differential Equations), Linear Algebra, Algebraic Structures, Complex Analysis, Real Analysis, Discrete Mathematics with Combinatorics

**FRAMEWORKS/LIBRARIES:** Ruby on Rails, React, React Native, Sinatra, JQuery, .NET Core, Django, Bootstrap

**TOOLS:** Git, Heroku, Amazon Web Services

### EMPLOYMENT

#### Math Tutor

Self-Employed

Self-employed math tutor

Tutored up through College Level

Designed curriculum and practice problems for each students individual needs

New York, NY

Sep 2007 to May 2015

#### Tenavox

Full Stack Developer

Member of a three person development team building the applications for Tenavox, a commercial real estate start up based out of Austin, Texas. My 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.

Remote

Aug 2016 to Current