# ADAM J. MCCABE

Math teacher turned full-stack web developer

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#### **EXPERIENCE**

#### **GENERAL ASSEMBLY** | New York, NY

**Web Development Immersive** 

08.2013 - • Completed 12-week full-stack web development immersive program

 Designed and built websites using Ruby on Rails, Javascript, HTML5, CSS3, AJAX, External APIs, and Backbone.is

## **EDPEOPLE** | New York, NY

Co-founder | edpeople.com

10.2012 - • Created online professional networking platform for K-12 educators in New York City

• Managed entire product development process, including user interfaces and functionality

 Oversaw beta testing and worked directly with development team to resolve issues and make improvements

## RENAISSANCE HIGH SCHOOL | Bronx, NY

Math Teacher

09.2006 - • Taught all

 Taught all levels of high school mathematics courses including Algebra, Geometry, Advanced Algebra, Trigonometry and AP Calculus AB

- Tracked and analyzed class and student performance data
- Used instructional technology, including SMART interactive whiteboard, flipped classroom, blogging, and online grading systems to enhance student learning

## Math Department Chair

09.2008 -08.2013

08.2013

11.2013

Present

- Developed Common Core Standards aligned curriculum for all mathematics courses
- Led daily math department meetings to discuss instructional best practices, department-wide data collection and analysis, goal-setting, and individual student monitoring plans
- Planned and implemented professional development sessions for entire faculty
- Recruited, interviewed and mentored new math teachers in all math subjects

#### **School Programmer**

02.2009 -08.2013

- Used HSST/STARS client program to schedule all students enrolled at Renaissance High School
- Planned and oversaw winter and spring administration schedule for all New York State Regents exams for students and proctors

## TECHNICAL TRAFFIC CONSULTANTS | Congers, NY

**Executive Accounts Manager** 

05.2005 -12.2005

- Oversaw small packages department and trained staff in new audit management system
- Established and maintained relationships with Fortune 500 clients such as Sony, Liz Claiborne, Timex and KB Toys
- Ensured accurate payment of freight bills and issued corrections for all client accounts
- Finalized payment for all department accounts totaling over \$4 million a week

#### **SKILLS**

Programming Languages
Ruby, JavaScript, SQL, HTML/XHTML,
CSS/CSS3/Sass

Web Frameworks

Ruby on Rails, Sinatra, D3, kinetic.js

Front-End Web Frameworks

Backbone.js, jQuery, AJAX

**Programming Editors/IDEs** 

TextMate, Sublime

PostgreSQL 8/9, MongoDB

**Product Development** 

Pivotal Tracker, TDD/BDD

## **EDUCATION**

CUNY The City College of NY
New York, NY
M.S., Mathematics Education

Vaughn College of Aeronautics Queens, NY B.S., Business Management

#### **PROJECTS**

Rinoq Charts: rinoq.com
Stocks brought to life.

**Flosswords:** flosswords.com An infinite visual crossword puzzle.

**Crowded Lands:** 

crowded-lands.herokuapp.com

Population density visualized.

**edPeople:** edpeople.herokuapp.com edPeople 1.0 under construction.