

# Ramsey Barghouti

Data Scientist | Web Developer | Programmer

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## Languages

C/C++  
Java  
SQL  
Objective-C (iOS)  
Python  
Javascript  
Matlab

## Current Position (2013 - Present) Data Scientist, PowerAdvocate

Assist in data analysis, architect & build analyst tools and systems with some of the various technologies listed below.

## Database Technologies

MySQL | Hibernate  
MongoDB | Mongoose

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## Frameworks, Platforms, & Technologies

*Each category listed in order of proficiency*

### Web

D3JS | MeanJS | AngularJS | ExpressJS  
Twitter Bootstrap  
ExtJS

### Application Platforms

Spring | NodeJS | DjangoDB  
Android SDK | iOS SDK  
SailsJS

### Data Science

SciPy | SkLearn | Pandas  
OpenNLP | NLTK (Natural Language Tool Kit)

### Also familiar with

*Amazon Web Services, Google Web Services, Heroku, OpenShift, Git, SVN*

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## Previous Work History

**2013** Computer Lab Assistant, Heartland Community College – Bloomington, IL  
*Network Troubleshooting, IT assistance, Tutoring*

**2008 - 2012** ESL Instructor, Multiple Institutions – Seoul, South Korea

*Developed creative learning activities with students ages 8-12; conversation workshops with adult students*

## Education

**2012 - 2013** Heartland Community College Computer Science Program - Bloomington, IL

**2003** Bachelors of Arts - Fine Arts - Illinois College, Jacksonville, IL