

Michael E. Rhodes

Chicago, IL 60640
(847) 909-6486

www.rhostats.com
mrhodes262@gmail.com

Objective Experienced data scientist with over four years of experience looking to leverage knowledge of programming and databases in an entry-level software development position.

Experience **Information Resources, Inc** - Chicago, IL June 2012 - Present
Analyst II

Responsible for the creation and delivery of new analytics products to retail and manufacturer clients.

- Automated time consuming data pulls using Python.
- Consulted two projects for Walmart (including data pull, analysis in R and delivery of insights).
- Contributed to the creation of a store grouping algorithm, which was implemented in R.

RocketClicks - Milwaukee, WI January 2012 - June 2012
Pay-Per-Click Analyst

- Automated the analysis of ad campaigns across multiple platforms.
- Authored PC-based software to determine optimal staff levels.

Education **Marquette University** - Milwaukee, WI January 2009 - December 2011
B.S. in Applied Mathematical Economics

- Program emphasized use of computer modeling and statistical analysis of real-world economic problems.
- Coursework included use of Matlab, SAS and Eviews for completion of econometrics/regression analysis, statistics and mathematical modeling courses (among others).

Holy Cross College - Notre Dame, IN August 2007 - December 2008

Technical Skills **Languages** - Python, R, JavaScript
Databases - Oracle/Microsoft SQL, MongoDB, CouchDB
Web Development - Node.js, Express.js, Bootstrap.css, JQuery, Ajax, Django
Operating Systems - Linux (Ubuntu), OS X, Windows
Software - Tableau, Alteryx, Excel (VBA)
Other - Git, L^AT_EX, Shell Scripting (Unix)

Additional Projects *See additional projects here: <https://github.com/mike-rhodes>*
RhoStats.com - Personal blog build using the MEAN stack and hosted on Heroku. Will feature current and future side projects.

Twitter Analysis - Twitter tone analysis using machine learning algorithms. Implemented in Python and stored in MongoDB.

RhodesPilotShop.com - Opened from July 2013 - May 2014.