Michael E. Rhodes

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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 and standardized analysis of online advertising performance across various platforms for one of Rocket Clicks' largest clients.
- Gained significant experience managing large online advertising campaigns, as well as writing Excel macros.

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, LaTeX, 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 alogrithms. Implemented in Python and stored in MongoDB.