Jonathan D. Dickerson

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LINKS

LINKEDIN:	https://www.linkedin.com/in/jondickerson1
GITHUB:	https://www.github.com/jaydik
KAGGLE:	https://www.kaggle.com/jaydik

SUMMARY

Highly skilled data scientist with proven ability to obtain, clean and analyze diverse and complex data sets for rapid and accurate decision making. Accomplished leader recognized for management abilities; extensive background in both business and tech management. Successful track record of high-quality, informative analytic output. Currently enrolled MS Student in Business Intelligence and Analytics program, Stevens Institute of Technology.

SKILLS

OFFICE:	Microsoft Office Suite
BI/ANALYTICS:	R, Python, SAS, Alteryx, Tableau
PROGRAMMING:	C/C++, VBA, Linux/Bash, Git
DATABSES:	MS SQL, SSIS, MySQL, Oracle, HDFS
OTHER:	Google Analytics, Google Adwords
Natural Languages:	Fluent in English, Proficient in Spanish

EXPERIENCE

American Musical Supply, 8 Thornton Road, Oakland, NJ

American Musical Supply is a musical instrument retailer and wholesale supplier based in Oakland, New Jersey. Its web site is ranked as one of the top 500 retail web sites by volume by Internet Retailer.

Analytics Manager   2015 - Present

- Centralized data collection and reporting from many source systems to one data warehouse to reduce confusion and validation issues
- Completely overhauled legacy reporting systems to utilize advanced analytic capabilities of Tableau and Alteryx
- Redesigned targeted marketing campaigns using machine learning algorithms leading to lower costs and increased response rates
- Developed algorithmic bidding strategies for online advertising to decrease costs and increase conversions
- Conducted ad-hoc statistical analysis for wide range of internal departments

Interactive Data Corp, 100 Church Street, New York, NY

Interactive Data is a trusted leader in financial information. Interactive Data delivers a comprehensive set of products and services designed to meet the needs of the front, middle and back offices at some of the largest and most well-known global institutions.

Manager - Fixed Income Market Data   2014 - 2015

- Managed team of three analysts
- Designed and maintained automated email parsing system using Python, regular expressions, and Lua

- Conducted statistical/qualitative analysis of data sets using Python and R
- Led targeted marketing effort to mine data from emails
- Ensured proper communication between parsing system and databases
- Prioritized development efforts to improve performance and efficiency

Operations Analyst   2012 - 2014

- Created VBA scripts to reduce manual effort and increase efficiency
- Created operational reports for management consumption

EDUCATION   *Bachelor of Arts*   2012
New York University, New York, NY
Concentration: Economics and Mathematics
GPA: 3.5 (Honors Scholar)

Master of Science   2017 (expected)
Stevens Institute of Technology, Hoboken, NJ
Concentration: Business Intelligence & Analytics
GPA: 3.918
Guest Speaker on Python Parsing for the BI&A Club