



BRANDON T. JACKSON

DATA SCIENCE MANAGER

SKILLS

Python (Numpy, Pandas, Scikit Learn, Altair, Plotly, Matplotlib, Seaborn, Flask, BeautifulSoup)
5 years

SQL (SQL Server, Postreg, MongoDB, Teradata)
7 years

Business Intelligence (Tableau, Excel, Streamlit)
5 years

Data Literacy (Frequentist & Bayesian statistics, Machine Learning, Web Scraping)
3 years

Data Science (Machine Learning Generalist, Demand Forecasting, Survival Analysis, Price Optimization, Anomaly Detection, A/B test)

Management
4.5 years

EDUCATION

Northwestern University/ Master of Science in Predictive Analytics
March 2013- March 2015

University of Texas at Austin/ Supply Chain Management
Sept 2006 - Dec 2010

CONTACT

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MANAGER, MARKDOWN SCIENCE SERVICES

Revioncs (Retail) | March 2017 - Current

- Hired, trained, mentored, and promoted 5 analysts to data scientists. Together, we train Bayesian price models, implement, and optimize ~\$27B in weekly revenue across 15 global retailers and 5 industry verticals.
- Lead a team of data scientists across 3 countries and created a python-based proof of value analysis using Bayesian simulations that our pre-sales team has leveraged to generate \$3.4 million in analytical up-sales since Q3 2018.

SR DATA SCIENTIST

Revionics (Retail) | April 2015 - Current

- Built a price elasticity, store hierarchical clustering model that improves customer ROI by 7 basis points for every product store optimized on our platform. The service has been implemented 4 times at the cost of \$75K.
- Used SQL, Python, and Tableau to develop and automate dynamic ROI analytics reports, now used by over 80 global retailers. The additional transparency has recouped \$7 million in churned contract renewals to date.

DATA SCIENTIST

Revionics (Retail) | April 2015 - Current

- As a customer-facing data scientist for a global retail pricing solution, I leveraged Python and Rest APIs to train and test production Bayesian regression models to predict customer demand and price elasticity, saving 20 hours of model tuning time per new customer.
- Re-engineered our analytical services ETL process in python and rebuilt all analytical services in Tableau, thereby saving ~75 hours of labor each month that enabled our organization to resolve a team of 3 full-time contract analysts from India.

JR DATA SCIENTIST

Coyote Logistics (Transportation) | Jan 2013 - April 2015

- Used R to create an automated time series forecast for our Chief Strategy officer that was used to set targets for a multi-million dollar incentive bonus plan for carrier sales.
- Using R, SQL, and Tableau I developed and owned the reporting for enterprise carrier operations along with creating a LTV model to score carriers, saving ~375 hours of labor each month and boosting the average bonus by \$1,350 per quarter.

OPERATIONS MANAGER

Fedex (Transportation) | Dec 2009- Jan 2013

- Held 3 different positions, managed a fulfillment warehouse, and a team of 20 employees with 50 independent truck drivers. Used geospatial mapping technology to optimize 30 delivery routes which saved our drivers 1.5 hours of operating cost every day.