

Josh Mark

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EDUCATION

The Ohio State University, Fisher College of Business
Specialized Master's, Business Analytics – 4.0 / 4.0 GPA

Columbus, OH
August 2019

Indiana University, Kelley School of Business
Bachelor of Science in Business – 3.37 / 4.0 GPA

Bloomington, IN
May 2015

- Majors: Operations, Marketing, International Business; Minor: Spanish

SKILLS & TECHNOLOGIES

- SQL, R Programming (dplyr, data.table, caret, ggplot2, etc.), Tableau, Power BI, AWS
- Data Mining, Data Visualization, Predictive Analytics, Segmentation, Agile Methodologies

EXPERIENCE

Accenture

Chicago, IL

Data Science Consultant - Beverage Manufacturer Client

July 2019 - Present

- Clustered 1,300 stores using sales and product attributes to identify a representative 5-store sample of retailer outlets for web traffic analysis and optimization.
- Built Causal impact model in R to assess Ecommerce impact on total store sales. Found 3-6% increase in sales from enablement, leading to retailers activating more stores with Ecommerce.
- Mined search terms for 5 Ecommerce retailers and recommended top 100 keywords for retailers to track and optimize product content, resulting in an improved search rank for 25% of keywords.
- Developed Tableau dashboards to analyze Ecommerce sales, share growth for 10 global retailers.

Abercrombie & Fitch - Supply Chain Leadership Development Program

New Albany, OH

Three-year rotational leadership development program

Data Science Analyst - Enterprise Business Solutions

July 2017 – June 2019

- Built models of global direct to consumer shipments in R predicting packages shipped per order. Uncovered 15% shipping cost reduction, enabling Supply Chain to beat budget goals.
- Simulated in R 100+ fulfillment scenarios of Black Friday, Cyber Monday online orders to model stoppages in workflow; simulation predictions resulted in 98% on-time customer delivery.
- Generated driver tree root cause analysis for Ecommerce orders, giving leadership team insight into types of orders causing packages to ship efficiently from multiple fulfillment centers.

Associate Supply Chain Analyst - International Transportation

Aug 2016 – June 2017

- Developed analytical reporting and shipment tracking through on-demand reproducible Tableau dashboards resulting in 20% faster ocean transit speed to delivery year-over-year.
- Designed breakeven model with R to evaluate all inbound shipments to determine the fastest, most cost-efficient mode of shipment while still meeting required arrival dates.

Assistant Supply Chain Analyst - Distribution Center Coordination

Aug 2016 – June 2017

- Automated distribution center throughput analysis with Excel to identify required processing time to meet store delivery requirements. Resulted in 3 hours/week time savings.
- Prioritized inbound and outbound inventory workflow for Merchandising, Inventory Management, and global distribution centers across multiple brands and customer segments.

WORK SAMPLES, PORTFOLIO

- [Github](#), [Tableau Public](#)