JAMES HILL

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EXPERIENCE

Data Scientist, doTERRA Inc.   *January 2019 - Present*

- Create statistical models to forecast sales of doTERRA products across 15 markets
- Develop and maintain an R Shiny application that visualizes statistical models, tracks forecast accuracy, and compares accuracy to former system
- Cooperate with operation analysts to ensure forecast and the underlying data are correct and ensure the final product meets all requirements
- Manage data from different sources, clean and prepare data for analysis, and remove anomalies

Data Governance Business Analyst, Swire Coca-Cola   *April 2018 - January 2019*

- Wrote SQL scripts to create back end data sources for analysts to generate reports
- Managed data integrity across several data sources and platforms
- Analyzed data with R and Excel to find the root of data discrepancies
- Designed and created data visualization dashboards using Power BI

Business Insights Analyst, Swire Coca-Cola.   *May 2017 - April 2018*

- Created data visualization dashboards in Power BI to expedite decision-making
- Analyzed data and automated daily reporting tasks with R, Python, and Excel
- Reported on daily, weekly, and monthly financial information to management

Research Assistant, BYU   *December 2014 - May 2017*

- Developed a logistic regression model to find the best area and person to serve to in men's collegiate Volleyball
- Created reports for and presented to BYU Women's Volleyball and BYU Women's Soccer
- Managed data input into the SQL server

Data Analyst Intern, Volleymetrics   *April 2016 - August 2016*

- Worked on a team to create predictive and descriptive statistical models
- Generated data visualization tables and graphs using R and R Shiny
- Analyzed data and created reports for clients

EDUCATION

University of Utah
M.S. Information Systems

Brigham Young University
B.S. Statistics
Minor: Mathematics

TECHNICAL SKILLS

R, R Shiny, SQL, Power BI, Python