INDIA LINDSAY

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EDUCATION

The University of Texas at Austin - Master of Science, Business Analytics — May 2021
- GPA: 4.0/4.0, Texas Distinguished Student Scholarship (Academic Excellence)
- Coursework Includes: Predictive Analytics, Data Analytics Programming, Text Analysis, Advanced Predictive Modeling, Supply Chain Analytics, Database Management

William & Mary – Williamsburg, VA - Bachelor of Science, Applied Mathematics and Statistics — January 2020
- GPA 3.8/4.0, Summa Cum Laude, Pi Mu Epsilon: Mathematics Honor Society

TECHNICAL SKILLS

- Software: Anaconda, Jupyter Notebook, Jupyter Labs, R Studio, SQL, Excel, Salesforce, Periscope, Jira
- Programming Languages and Libraries: Python, R, SQL, Numpy, Pandas, Matplotlib, Bokeh, Pyplot, TensorFlow, Scikit-Learn
- Other: Data Mining, Machine Learning, Predictive Modeling, Statistics, Natural Language Processing, Data Analytics Programming in Python, Decision Analysis

EXPERIENCE

BlueCart – *Customer Success & Analytics Intern;* Washington, DC — Summer 2019 – Fall 2019
- Designed and built a KPI dashboard using SQL and Periscope with 20+ metrics for 4 teams; reduced time spent on internal tracking by 8 hours per week
- Created a leading indicator of churn by using a logistic regression in R to predict customer satisfaction; driving client retention, engagement, and value
- Implemented, automated, and analyzed net promoter score survey and 15 client quarterly business reviews
- Provided 300+ customers with technical online support and product adoption via phone and Intercom

NASA Langley – *Intern, Chief Technologist's Office (CTO);* Hampton, VA — Fall 2018
- Analyzed CTO's investment portfolio over a 15-year period in Excel to ensure NASA's alignment with strategic goals
- Created evaluation framework for project managers based on tradeoff analysis for innovativeness vs. budget stewardship to inform future project investments
- Sourced and synthesized data from academic institutions to quantify and visualize NASA's advancements of carbon nanotube technology

DATA SCIENCE & ANALYTICS PROJECTS

Beer Recommendation System — Fall 2020
- Designed and built an item-based collaborative filtering recommendation engine in Python for beer products based on customers' desired attributes

What Can We Learn From Our Food — Fall 2020
- Created interactive visualizations in Python (Bokeh) to explore worldwide dietary habits using an open-sourced food products database

Is Pop Music Formulaic? — Summer 2020
- Classified whether a song will be a hit or a flop with 82% test accuracy using logistic regression using Python and R

VOLUNTEER & LEADERSHIP EXPERIENCE

Farm Volunteer – *LETS KONA NATURAL FARM;* Kona, Hawaii — Spring 2020
- Trained in sustainable agriculture, natural farming, permaculture design, small space farming, and aquaponics

Robotics Mentor – *Girls Who Code* — Spring 2019 – Fall 2019
- Tutored 10 middle-school girls in fundamentals of computer science, robotics to build awareness of STEM careers

Lunch & Learns – *BlueCart* — Summer 2019
- Led bi-weekly sessions instructing fellow interns in SQL

ADDITIONAL INFORMATION

- Interests: Mandarin, trail running, sustainable gardening
- Work Eligibility: Eligible to work in the U.S. with no restrictions