

ISAAC REVETTE

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EDUCATION

SIMON BUSINESS SCHOOL, University of Rochester - Rochester, NY
Master of Science in Business Analytics | Current GPA: 3.77
Concentration: Pricing Analytics
Merit Scholarship Recipient

May 2020

University of North Texas – Denton, TX
Bachelor of Business Administration | GPA: 3.75
Concentration: Economics
Marketing Officer – Economics Club; Graduated Cum Laude

December 2018

ANALYTICS PROJECTS (Portfolio URL: <https://ihr0008.github.io/>)

Seneca Park Zoo Practicum – Rochester, NY
Project Manager

February 2020

- Leading a team to visualize descriptive analytics denoting ongoing conservationist campaigns to increase donations.
- Learning from prior tree-planting efforts through IXO's Blockchain based platform and PostgreSQL queries to improve operations.
- Employing tree-based machine learning and satellite data to improve reforestation in Ranomafana, Madagascar.

Iron Mountain-Pricefx Case Competition – Rochester, NY
Winner - 3rd Place Prize

February 2020

- Utilized R and Tableau to clean, analyze, and visualize over 6.8 million real-world Iron Mountain transactions in order to convey insights regarding company pricing strategies.
- Built pricing strategies for critical business segments to charge rates based on customer account order histories, resulting in projected revenue increases of up to 357% for individual segments.

Simon VISION Consulting – Rochester, NY
Consultant

October 2019 – December 2019

- Led client communications to understand requirements and challenges in achieving objectives while adhering to timeline.
- Performed geospatial market analysis of the local student housing community (1000+ observations) in ArcGIS and Tableau to gauge if client should expand or contract business.

PROFESSIONAL EXPERIENCE

Laddex, Ltd. – Amarillo, TX
Consulting Intern

March 2019 – July 2019

- Initiated two business project proposals utilizing prior year data and current industry trends to then design and present relevant business plans to company leaders with potential annual revenue increases of 20%.
- Developed a situational analysis regarding new market entrants in order to identify significant opportunities surrounding helium extraction and transportation by recognizing inefficiencies in supply chain operations.

University of North Texas Dept of Economics – Denton, TX
Teaching Assistant

January 2018 – May 2019

- Spearheaded the creation of smaller student groups to enable further understanding of complex economic theory through design of supplemental learning activities and practical application, raising average exam grades by 8 points.
- Implemented an effectual course evaluation process to successfully aid professor in reducing workload by 5 hours a week.

ASSETS & INTERESTS

- **Skillset:** Python (Scikit-learn, Pandas, Tensorflow, Keras, PyTorch, Dash), R (Tidyverse, Caret, ggplot), ArcGIS, PostgreSQL/MySQL, AWS (Sagemaker, Redshift, etc.), Spark, Neo4j, Hadoop, Tableau, Looker, Docker, Microsoft Office.
- **Topics:** Natural Language Processing, Machine Learning (Bayesian, SVM, K-means, Neural Network, Random Forest), Discrete Choice Modeling, Database Design & Management, Data Visualization, Cluster Analysis
- **Competitions:** DFW Association of Business Economics Research Paper Competition Finalist; UNT College of Business Fall 2018 Business Case Competition Finalist.
- **Community Service:** FWB Community Charity Organization Volunteer; Rochester Animal Shelter Volunteer.
- **Hobbies:** Master baker, avid rock climber, enthusiastic reader