**SUMMARY:** Highly-motivated, adaptable Master of Business and Science student in Data Analytics with experience in data mining, web scraping, machine learning, big data, and data visualization. Proficient in R, Python, Excel, and SQL, and strengths in team collaboration, problem-solving, and analysis.

**EDUCATION:**

**Master of Business and Science** Rutgers University, New Brunswick, Graduation: Jan. 2020

* Concentration: Data Analytics  GPA: 3.8

**Bachelor of Arts** Rutgers University, New Brunswick, Graduation: May 2018

* Major: Economics GPA: 3.3
* Minor: Statistics

**PROFESSIONAL EXPERIENCE & PROJECT**

***Data Analyst Externship* Becton Dickinson, Franklin Lake, NJ Sep 2018 to Feb 2019**

Leading global provider of pharmaceutical devices and technology solutions.

* Research, design and implement machine learning systems using predictive modelling and natural language processing to help spot anomalous transactions.
* Collaborate with internal auditing team to develop solutions for complex internal management and internal audits.
* Design, develop and implement anomalous detection of T&E (Travel and Expenses) transactions by analyzing large structured and unstructured data sets.
* Perform data cleansing, feature engineering, statistical analysis, data visualization, and text mining to improve decision-making.

***Market Development Internship* CDV Haimi Culture Media Co. , Beijing, China June to Aug 2016**

New Media Firm, providing virtual advertisement into real-time television services and technology solutions.

* Perform an exploratory analysis of millions of expense reporting records.
* Design product presentation slides for B2B commercial promotional purposes.
* Responsible for collecting sport races data and other relevant information.
* Conduct research on advertising data for identifying topics that audience and advertiser care about.

***Team Organizer* Yelp Competition Project 2018 Sep to Dec 2018**

Title: Will Others Interact With Your Yelp Review?

* Performed supervised machine learning methods to predict the engagement of users, the models include Naïve Bayes, Random Forest, Support Vector Machine and etc. using Scikit-learn package in Python.
* Accomplished a project-based research paper to display the project objectives, data visualization, results and conclusion.

**TECHNICAL SKILLS:**

R, SAS, EVIEWS, STATA, SQL, Python (Sci-Kit, Numpy, Pandas), MS-Office, Google Analytics

**RELEVANT COURSEWORK:**

* Data Analytics Fundamentals - Python Methodologies - Accounting/Finance
* Statistical Quality Control - Applied Regression Analysis - Applied Statistics
* Communication/Leadership - Marketing Assessment -Economics of Uncertainty

**ACHIEVEMENTS / CERTIFICATIONS:**

* Dean list of the Year, Rutgers University, 2018
* Dean list of the Year, Rutgers University, 2017
* The National Level-1 Athlete Certificates-Swimming(China)**,** 2012
* National Swimming Championship 2011-2012 (China) – silver medal in women’s 100-meter butterfly