**Shuhui (Chelle) Xie**

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**EDUCATION**

**Brandeis University International Business School Waltham, MA**

**Candidate for Master of Science in Business Analytics (STEM-Designated**) 12/2020

*Relevant Coursework:* Analyzing Big Data I, Marketing Analytics, Python and Applications to Business Analytics, Information Visualization, Applied Econometrics with R

**Shanghai Lixin University of Accounting and Finance**  **Shanghai, China**

**Bachelor of Economics**, with Distinction06/2019

**Wilfrid Laurier University Waterloo, Canada**

Exchange program 09/2017 - 12/2017

**WORK EXPERIENCE**

**Royal Caribbean Cruises Ltd.** **Shanghai, China**

**Sales Planning Intern**02/2019 - 06/2019

* Updated and analyzed sales data of all overseas cruises by using Excel to evaluate weekly progress
* Cooperated with six area representatives to integrate sales data and created weekly reports to present to line management team
* Extracted and generated 5k+ pieces of cruise information from internet and compared hardware equipment of six world-wide cruise companies to write the report about competitive product analysis

**Bank of America, National Association-Shanghai Branch** **Shanghai, China**

**Support Specialist Intern**08/2018 - 11/2018

* Organized daily files and reported generated feedback to line manager
* Collaborated with department colleagues to conduct information remediation for 1k+ corporate customers’ ultimate beneficiaries

**Shanghai Cuilian Asset Management Co. LtdShanghai, China**

**Data Processing Specialist Intern** 07/2018 - 08/2018

* Integrated and cleaned loan data from financial institutes to make summary analysis by Excel
* Formatted thousands of loan data records and uploaded to system to support work of other departments

**ACADEMIC PROJECT**

**Insurance Claims Data Analytics** 1/2020

* Designed and plotted the distribution of major diagnosis groups under different insurance plans.
* Analyzed the enormity of the health crisis related to illicit drugs and prescription opioid abuse based on over 500k records.
* Generated insurance portfolio tables to get a comprehensive view of detailed research.

**Airbnb Popularity and Price Prediction Analysis**

**Third Place in the 2019 Data Analytics Club Competition**  11/2019

* Discovered the potential influential variables to the house price in Boston area based on Airbnb Dataset
* Visualized the popularity and seasonality change of price
* Utilized linear regression model, support vector regression, decision tree regression, and random forest regression to conduct price forecasting.

**SKILLS/ACTIVITIES**

**Technical Skills:** Python, R, SQL, Tableau, EViews, MS Office

**Activities:**Vice President, Student Union, Student Development Bank

**Volunteering:** Docent of Shanghai Jewish Refugee Museum for over 18 months (15 hours/week)

**Languages**: Chinese (Native), English (Fluent)