

# JIAQI “Jessie” LI

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## Education

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### Boston University Metropolitan College

Boston, MA

*M.S. in Applied Business Analytics*

09/2021-12/2022

Relevant courses: Marketing Analytics, Business Analytics, Data Mining, Operation Management, etc

### Quanzhou Normal University

QuanZhou, China

*BEng. Information Management and Information System*

09/2015-06/2019

## Skills and Honors

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- Computer Skills: Python (NumPy, pandas, matplotlib, scikit-learn), R (tidyverse), SQL, Excel
- Software: R Studio, MySQL, Oracle, Pycharm, Anaconda, Axure RP 9, Visio, Lucidchart, MS Office, Power BI
- Analysis: Process Mapping, Queue Analysis (Lean), SWOT, PEST, PESTLE, Porter's five forces
- Language: English, Mandarin
- Honor: Excellent Award for HUAWEI ICT(Information Communications Technology) Competition (04/2018)

## Analytics Projects

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### New York City Real Estate Running Case

- Used Power BI and R Studio to sort and clean the data as well as visualize the growth and reduction of the market and the comparison of a different neighborhood in New York City
- Applied K means clustering model with R to determine the relationship of the number of sales and price per square
- Used Time Series and Linear Regression model with R Studio to forecast sales
- Built Optimization Model with Excel for profit maximization

## Professional Experience

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### Boston University Metropolitan College

Boston, MA

*Teaching Assistant for Business Analytics Foundation*

01/2022 - now

- Grading the assignments and answering students questions via emails and Zoom for a section of 29 students

### Tianjin TonFun Information Technology Co., Ltd.

Tianjin, China

*Pre-sales Assistant*

05/2020-01/2021

- Prepared the bidding on the upgrading technology of an educational platform(a cultural and tourism management system, and an automatic development system)that worth 200k USD
- Draw the prototype of the home page of a company, made PowerPoint slide to introduce products, wrote the market survey report on the market demand of the cultural and tourism management system
- Wrote and signed the contract of 30k USD on offering a smart sanitation management platform to clients, tracked the installment of the equipment and the development of software platform
- Compiled sales training planning on the smart city software platform and the marketing of management system
- Summarized the project costs using the China Merchants cloud platform

### Beijing WeiChen Education Consulting Co., Ltd.

Beijing, China

*Teaching Assistant*

11/2019-01/2020

- Supervised and tutored students' learning, assisted in attendance assessment and students' psychological guidance

### Part-time E-commerce Customer Service

Xiamen, China

*Part-time Customer Service*

03/2021-05/2021

- Consulted for pre-sales consulting and after-sales service, handled complaints and rights protection disputes

### Fujian GOKTECH Co., Ltd.

Xiamen, China

*Teaching Assistant*

03/2018-04/2018

- Taught network technology to students and participated in the establishment of wireless networks

## Interests, Hobbies, and Activities

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- Piano (classical and modern), Running, Traveling, cook
  - *Volunteer*; General Hospital of Datong Coal Mine Group
- 07/2016-09/2016