**Tianyu Lin**

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**EDUCATION**

**Brandeis International Business School Waltham, MA**

**Candidate for Master of Science in Business Analytics (STEM-Designated)** 08/2022 - 12/2023

**Northeastern University Boston, MA**

**Bachelor of Science in Computer Science****& Business Administration**09/2017 - 12/2021

Relevant Coursework: Database Design, Object-Oriented Design, Intro to Computer Engineering, Corporate Finance, Financial Modeling

**TECHNICAL SKILLS**

**Programming Languages:** Python, SQL, R, JAVA, TypeScript, Racket, Latex

**Computer Software:** Eclipse, IntelliJ, Microsoft Office, MySQL, Visual Studio, RStudio, Anaconda, Tableau

**Analytics:** Data Warehousing, Data Visualization, Predictive Modeling, Marketing Analytics, Data Mining

**WORK EXPERIENCE**

**DIDI ChuXing(“DIDI”)** **Hangzhou, China**

**Data Analyst Intern**05/2021 - 08/2021

* Monitored essential parameters ex. (average time of usage, top used functions) and analyzed potential causes of certain changes
* Analyzed and integrated data according to support decision makers to generate better decisions and boosted overall satisfaction rate by 2%
* Followed up with an operational project and finish analyzing data before and after the project goes public, and then generate an analysis report using Tableau

**Grand Circle Corporation Boston, MA**

**Database Marketing Intern**  01/2020 - 06/2020

* Processed daily check for internal marketing database and wrote corresponding queries using SQL
* Merged more than 500 redundant accounts to maintain accuracy of internal database with Python and SQL
* Segmented customers into different categories according to their age and level of expertise in order to make better more targeted advertisements for each group of customers
* Recorded all returned promotions and collected user-id on promotions and turned it into a Nexile file; replaced old address information saving more than $20,000 dollars in mailing fees

**ACADEMIC PROJECT**

**Northeastern University Boston, MA**

**Apple Stock Price Predictor (Python)** 01/2021 - 05/2021

* Utilized machine learning package in Python to validate the APPLE stock price, models including linear regression, polynomial regression, and exponential regression model.

**SKILLS/ACTIVITIES**

**Activities:** Candidate for CFA level 1 (Exam Scheduled in November)

**Language:** Chinese (mother tongue), English (fluent)