# Zhentao LIANG

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## EDUCATION

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|---|---|
| **Columbia University** | **New York, NY, United States** |
| **Master of Science** | **Sep. 2021-Dec. 2022** |
| **Major: Applied Analytics** | |

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| **University of California, San Diego** | **La Jolla, CA, United States** |
| **Bachelor of Arts** | **Sep. 2019– March. 2021** |
| **Major: Economics** | |

## SKILLS

Language: Native in Chinese, Fluent in English
Skills: R, Python, SQL, STATA, Microsoft Office, Tableau, Photoshop, Slack, Jupyter Notebook, PyCharm, Visual Studio Code

## INTERNSHIP EXPERIENCE

**AmplifyTrading**                                                       **Sep. 2020 - Mar. 2021**
*Campus Ambassador (Online Internship)*
➢ Worked with A.T. Shanghai office to develop and executed business strategies across universities
➢ Conducted research on the market for local universities
➢ Participated in the online briefing meetings with A.T. staff
➢ Helped promote A.T.'s events and programs and raise awareness

**China Citic Bank**                                                     **Jun. 2018 - Sep. 2018**
*Assistant Financial Analyst*
➢ Pored over data to identify and evaluate the operational modalities of funds
➢ Calculated the annual rates for customers
➢ Conducted analysis to allocate different financial resources and plans for various clients

## PROJECTS

**Housing price prediction Kaggle project**
➢ A Kaggle project aims to predict the price of a set of Airbnb rentals.
➢ Dataset describes property, host, and reviews for over 40,000 Airbnb rentals in New York along 90 variables
➢ Test all kinds of models in R to better predict the price of a set of Airbnb rentals
➢ Created visual presentation by Tableau

**Allstate corporation's poor quarterly financial performance project**
➢ This project is based on R and Tableau to clean data and visualize data to engage and convince senior executives of impact
➢ Cleaned data using R and package ggplot2 to visualize data, also use R to predict a price which is reasonable to customers and make a company profit
➢ Created a interactive dashboard includes linear model, pie chat, and relationship of income level and employment status to communicates the data analytics story to senior executives

**Patient visits partnership prospect**
➢ Without any packages use Juypter Notebook to clean a psv file data such as find the majority of repeat patients had multiple visits in one city and provide valuable information

## EXTRACURRICULAR ACTIVITIES

**Chinese Union, UCSD**                                                  **Oct. 2019 - Mar. 2020**
*CU Officer*
Organized Chinese students' activities at University of California, San Diego Managed and organized students to run street vending in Chinese Night Market

**Leadership to Social Justice Service**                                 **Mar. 2016**
*Member*
➢ Helped local homeless people
➢ Painted house and served foods for the homeless

**Mixed Martial Arts Club**                                                                              **Every Friday Sunday**
*Member*
Taught students from other countries to learn Chinese Kungfu and Judo
### ***HONORS***
Provost Honors (2020 Spring)