

LinQin (Lynn) Chen

lynn.chen1002@gmail.com | (646)-420-3292 | Brooklyn NY, 11219

EDUCATION

Columbia University

Master of Science in Biostatistics

New York, NY
Expected May 2023

COOP

Data Analyst Apprentice

New York, NY
February 2021- July 2021

Devoted 200+ hours to expand data analytics skills such as Excel, SQL, Tableau, Salesforce, Google Analytics, and projects for data analysis and visualizations

Baruch College

Bachelor of Arts in Mathematics

New York, NY
August 2016 - May 2020

Minors: Economics | GPA: 3.78/4.00

Honors: Magna cum laude, Sigma Alpha Delta Honor Society (Spring 2018 - Spring 2020)

Awards: Dean's List (5 Semesters), Guardian Life Actuarial Science Awards (2019)

EXPERIENCE

Capsule Corporation

Data Processing Associate

New York, NY
January 2021 – Present

- Process 200+ prescriptions electronically with multiple computer system and perform data entry in accordance with state regulations
- Calculate prescription dosages with accuracy, interpret prescription, and verify insurance to ensure proper billing that contributed to 10% increase in revenue
- Utilize Excel for creating spreadsheets to effectively monitor drug inventory and calculate drug price

CAS Student Central Summer Program

Intern

Remote
June 2020 - August 2020

- Completed weeklong modules on technical skills, ratemaking, reserving, data visualization, and predictive modeling
- Collaborated on a case study addressing an actuarial problem on auto safety features for East Dakota University and resulted in saving \$795,000 on losses and a ROI of 35.77%
- Evaluated the financial implications of safety features and their effects on cost, frequency, and severity of claims

CUNY Tutor Corps

Mathematics Tutor

New York, NY
January 2020 - May 2020

- Conducted specialized one-on-one and small group sessions with students to reinforce learning concepts and help complete assignments
- Assisted students in improving academic performance and contributed to a 10% increase in students' grades
- Created numerous concept sheets and review materials for exams and regents

Abacus Federal Savings Bank

Universal Banker

New York, NY
February 2019 - April 2020

- Resolved client's inquiries and provided financial services such as financial advisory and account management and
- Analyzed business account transactions to forecast trends and monitor for abnormal transactions using Excel
- Assisted in training 4 employees on bank operations and administrative procedures, and collaborated in achieving 150% branch target

PROJECTS

Time Series Analysis

- Analyzed births dataset from the year 1917 to 1975 and built time-series ARMA models to make credible forecasts using SAS
- Performed statistical test such as t-test and Ljung-Box test to check the accuracy of the models

Data Mining Project

- Conducted exploratory data analysis to explore student alcohol consumption by selecting appropriate data mining methods
- Developed models using R and created an infographic to display the results

Database Development Team Projects

- Developed a management system for hotels to store, manipulate, and search customer information and reservations
- Designed ER-model and translated the model to relational schema; created and linked tables using SQL, queries, and views

SKILLS

Technical Skills: Microsoft (Excel, PowerPoint, Word), Google Analytics, Tableau, SQL, R, SAS (Time Series), and Python

Language: Proficient in Mandarin, Fujianese, and Conversational Cantonese

EXTRACURRICULAR ACTIVITIES

Baruch Actuarial Science Society, Member

Fall 2019 - Spring 2020

Sigma Alpha Delta Honor Society, Event Management Committee

Spring 2018 – Spring 2020