

Bilal Rehman

Lombard, IL 60148

Phone: 630-240-8069 | E-mail: bilalreh1997@gmail.com | <http://brehma10.github.io>

EDUCATION

University of Illinois at Chicago – Chicago, IL

December 2019

Bachelor of Science in Applied Statistics

Minor in Finance

Relevant Coursework: Econometrics, Business Analysis Using Spreadsheets, Writing for Mathematics, Applied Statistics, Investments, Applied Equity Investment Management

SKILLS

Applications: Excel, Access, Stata, Minitab **Languages:** R, SAS, LaTeX, Java

WORK EXPERIENCE

2020 Census Enumerator – U.S. Census Bureau

July 2020-October 2020

- Conducted interviews with residents in assigned areas while following strict guidelines and confidentiality laws
- Often had to interview unwilling or uncooperative respondents and find creative ways to acquire the necessary data
- Required to have strong communication skills in order to properly work with respondents

Fulfillment and Distribution Associate - Amazon

May 2017-August 2017

- Managed warehouse logistics to satisfy strict order fulfillment deadlines
- Facilitated process improvement practices to improve efficiency and to exceed fulfillment quotas by 10%

LEADERSHIP SKILLS

Apna Wada (nonprofit) – Lead Volunteer

March 2017-Present

- Assisted with the organization of two fundraising events that raised a combined \$63,000
- Led a team of 15 volunteers in coordinating various logistics for the fundraisers
- Collaborated with various vendors in organizing fundraising events for over 450 guests
- Oversaw budgetary monitoring to ensure efficient reporting

TECHNICAL SKILLS

Stata Regression

August 2018-Present

- Created multiple linear regressions with data sets, as well as analyzed their meaning including linear, discontinuity, binary logistic, log-level, level-log, and log-log regressions

R Data Analysis and Regression

January 2019-Present

- Given a .csv file with data entries and asked to provide a data report
- Asked to find data anomalies, trends, and design multiple detailed graphs +
- Created regression models from raw data
- Checking regression assumptions with Shapiro-Wilks tests and other tests
- Adjusted data to meet regression assumptions by using box-cox transformation
- Used ARIMA models for time series models

Microsoft Access Database Management and Service

August 2018-December 2018

- Designed an Access database for thousands of entries of raw data from a hypothetical distribution company
- Made data queries so that users can easily access relevant data
- Reviewed and adjusted data errors and incomplete entries on excel