Professional Summary & Qualifications

- Strong quantitative background with proficiency in STATA, R, SAS, Excel, and SQL Server.
- * Expertise with using STATA and R for statistical analysis, data forecasting, and multivariate regression modeling.
- Skilled with using SAS data step and proc step for regression modeling and data analysis.
- Expertise with advanced Excel functions and formulas, macros, and creating pivot tables and charts.
- Experienced in writing SQL Server queries to extract data from database for analysis.
- * Knowledgeable with using MS Access for creating tables, importing and exporting data, and generating reports.
- * Exceptional writing, presentation, research, and project management skills.

Education

School University. B.A. Economics. Fall 2011- Fall 2015. City, State, Zip

Research

- Gender Wage Differentials Using Oaxaca Decomposition. Econometrics Project. January 2015-April 2015
 Created a subsample and generated dummy variables out of 21k+ observations.
 Constructed counterfactuals through analyzing female mean characteristics versus male regression coefficients to determine how wage differentials can be attributed to differences in returns to characteristics (discrimination) and differences in mean characteristics between males and females.
- Variation in Prescription Painkiller Consumption. Independent Study. August 2015-December 2015
 Researched and collected data.
 Under faculty supervision, applied econometric analysis to build a multivariate regression model.
 Observed the effects of state characteristics on prescription opioid pain reliever (OPR) consumption.
 Software used: STATA, SAS, Excel.
- Utilizing R, SQL Server & Python for Data Analysis. Personal Project. May 2016- September 2016
 Sourced several datasets.
 Wrote SQL queries to organize and integrate datasets and R code to perform statistical tests, transform variables, and perform linear and logistic regression analyses.
 Used Python, NumPy and Pandas for indexing and data visualization.

Internship Experience

- Nonprofit Organization. City, State. June 2013-October 2013
 - Promoted and coordinated the annual City Festival through designing flyers, writing press releases, researching artists, updating the organization's social media presence, and connecting with local media outlets. Managed organization's Excel database of media outlet contacts.
- Publishing Company. City, State. June 2014-August 2014
 - Processed publication reviews by updating respective Acumen accounts and social media posts.
 - Proofread manuscripts and typesetting for the editorial department. Managed company's Twitter account through Hootsuite. Used InDesign for typesetting and layout design of online versions of publications. Managed, updated, and organized company's Excel database of publication awards.

Student Work Experience

- Team Member. Frozen Yogurt Place. City, State. August 2015 March 2016
 - Used social media marketing and promotional rewards systems to garner customer loyalty. Provided excellent customer service suited to customer's needs. Managed front-of-store inventory and cleanliness.
- Digital Media Lab Aide. School Art Center. August 2013-May 2015
- Assisted students with Adobe Suite programs.
 Managed check-in/out of digital equipment inventory.
 Student Aide. School Theater Production. September 2012-April 2013
 - Collected costume stock data. Re-sorted and organized stock based on supervisor requirements.
- Student Assistant. Architecture School. February 2012-May 2012
 - Responsible for proper maintenance of the faculty lounge. Assisted the budget supervisor in creating Excel spreadsheets to organize and file data based on budget allocations from previous years.

Skills

- Software & Programming: STATA, SAS, SQL Server 2014, R, Python, Excel, Access, PowerPoint.
- * Adobe Creative Suite: InDesign, Photoshop, Illustrator, AfterEffects, Premiere.
- Languages: English (Native Fluency) & Mandarin (Working Proficiency)