

Christopher Holiday

Data Analyst

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github.com/chrisjohnholiday/

Data Management and Analysis: Extensive experience in the STATA programming for cleaning large raw datasets and building models for analysis, programmed error correction as well as monitoring and evaluation in R, dynamic and static report generation for visualization and decision making

Research: Knowledgeable in reviewing academic and official publications for program improvement and development; strong oral and written communication skills; experienced in editing, formatting and proofreading

Interpersonal Skills: Adept in scheduling and coordinating projects with a team in different timezones; directed and supervised others in both team and teaching environments; relayed information/communication between others and resolved conflict

Experience

Charity Science Health / Junior Data Analyst

May 2019- August 2019, Remote

As a data analyst I was responsible for cleaning and correcting entry errors in program enrollment data from SurveyCTO. Utilized both R and STATA to generate clean merged datasets for direct use in both ongoing operations and research. Developed static and dynamic reports in multiple formats of cleaned data to monitor and evaluate SMS reminders program. Conducted extensive research and literature to improve program efficiency and develop scaling-up framework.

Education

University of Toronto / Honours Bachelor of Arts: Economics & Political Science with High Distinction

September 2014 - April 2019, Mississauga

Relevant Courses: Applied Econometrics I; Applied Econometrics II, Advanced Microeconomic Theory; Advanced Macroeconomic Theory

Competencies

Stata: Multivariate analysis, Logistic Regression, Two Stage Least Squares, Panel and Time Series, Monte Carlo Simulation, Data Wrangling/Cleaning, Data Analysis/Visualization, Dynamic Reporting

R: Data Wrangling/Cleaning, Regex String Manipulation for Data Correction, Analysis/Visualization, Geo-Spatial Plotting

Other Software: Excel, LaTeX, Git, Jupyter Notebook

Languages: English, B1 French