Alec Knutson

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Summary

Interested in Public/Private Sector full time position to utilize mathematical and statistical strategies to analyze, interpret, and model data

Education

M.S. in Economics　　　　　　　　　　　　　　　　　　　Expected December 2021
University of Texas at Dallas, Richardson, TX　　　　　　　　　　　　GPA: 3.791

- Economic and Demographic Data Certificate

B.S. in Mathematics, Statistics Specialization　　　　　　　　　　May 2020
University of Texas at Dallas, Richardson, TX　　　　　　　　　　　　GPA: 3.982

- Dean's List, Fall 2018 – Fall 2019

Associates of Science　　　　　　　　　　　　　　　　　　December 2018
Collin College, Frisco, TX　　　　　　　　　　　　　　　　　　GPA: 4.00

- President's List, Spring 2016 – Fall 2018

Relevant Coursework

- Applied Econometrics
- Business and Economic Forecasting
- Micro/Macro Economic Theory
- Numerical Analysis
- Information Management
- Structural Equation and Hierarchical Modeling

Academic Projects

- Obtained and Prepared Data for Analysis
- Used macroeconomic data for the housing sector, labor markets, retail sector, and bond markets to assess the health and well-being of the economy
- Wrote an empirical paper using public veteran survey data to explore the impact of the veteran transition program, TAP, on income
- Wrote an empirical paper investigating medical spending habits and their relationship to health insurance

Selected Skills

- R
- Stata
- SQL
- Microsoft Office
- Excel
- Mathematics
- Statistics
- Critical Thinking
- Communication

Work Experience

Data Analyst Intern – IHS Markit, Dallas, Texas　　　　　　　June '21 - Present

Barista/Shift Supervisor – Starbucks, McKinney, Texas　　　　　2018 - 2021