Kyle Vertin

kyle.vertin@gmail.com | 720-454-0680 | kylevertin.com | www.linkedin.com/in/kyle-vertin

EDUCATION

University of Colorado Boulder – College of Arts & Sciences   August 2018 - May 2022
Bachelor of Arts in Economics
Minor in Business

RELEVANT COURSEWORK

Applied Econometrics

- Learned advanced statistical techniques and made extensive use of regression for analysis of actual economic phenomena based on the concurrent development of theory and observation.

Managerial Economics

- Examined decisions related to pricing, products and production, location of firms, vertical and horizontal integration, marketing, uncertainty, market structure, and government regulations and key business communication, accounting, and finance principles.

Business & Financial Analytics I & II

- Focused on the use of quantitative tools in excel to interpret and solve important problems in business and finance. Made use of spreadsheet modeling and analysis for business problems.

Computational Reasoning I & II

- Utilized Python to surveys techniques for accessing, exploring, and analyzing real-world data in various formats. Acquired, processed, and visualized data to communicate to a broader audience.

WORK EXPERIENCE

Digital Traffic Systems, Parker, CO
Data Analyst Intern   May 2021 - August 2021

- Developed a schema for MySQL and worked on three different scripts using the ETL technique with R. Used tidyverse packages (dplyr, stringr, tidyr, etc.) and others for data warehousing purposes.
- Cleaned and processed daily reports and API to extract KPI's for analysis and billing.
- Built Dashboards with Tableau to visualize data and identify trends for transportation data for stakeholders to use.

King Soopers, Aurora, CO   July 2017 - April 2018
Courtesy Clerk

- Provided friendly and efficient customer service by demonstrating sincerity, patience, and respect in all customer interactions, and by thanking customers for their business.
- Processed customer transactions quickly, accurately, and efficiently and reported product ordering and shipping discrepancies to the department manager.

SKILLS

- Microsoft Office Applications, excel functions, pivot tables, VLOOKUP, power view, R programming, Python, data wrangling, parsing, applied statistics, analytics, data integration, SQL, databases, relational database management systems, data visualization tools, Tableau, ETL (extract, transform, load), HTML, CSS, version control, public speaking

ADDITIONAL INFORMATION

- Studied for actuarial exam FM (Financial Mathematics)
- Volunteered 100 hours at Adventist Hospital in acute care
- Recruited over 50 students in high school to participate in a weekly philosophy club and lead group discussions
- Delivered food to customers driving for UberEats and DoorDash while maintaining over a 90% satisfaction rate