FANTAHUN TERO
DATA ANALYST

(901)-335-8582   fantutero@gmail.com   linkedin.com/in/fantahun-tero-207a9687/   https://github.com/Fantahunteka1980

PROFILE

Playing with numbers and problem solving have been a part of my life for a while. Whether it was in my undergraduate study of Mathematics, graduate studies of Statistics, or throughout my prior experience as a Data Analyst, Graduate Assistant, or Adjunct Professor, I find myself doing calculations in most things I do. I have an affinity for numbers, a passion for learning, and a strong desire to interpret numbers. I have learned statistical analytic tools and am excited to use the tools in order to help organizations make decisions with their data.

SKILLS

PYTHON
SQL
POWER BI
TABLEAU
EXCEL (PIVOT TABLES, VLOOKUPS)
SAS
R
JAVA
GIT/GITHUB
AGILE METHDOLOGY

EDUCATION

NASHVILLE SOFTWARE SCHOOL
Nashville, TN
Data Analytics Bootcamp
Anticipated Graduation Date: June 2021

THE UNIVERSITY OF MEMPHIS
Memphis, TN
Master of Science in Mathematical Science
Applied Statistics
May 2017

THE UNIVERSITY OF MEMPHIS
Memphis, TN
Bachelor of Science in Mathematical Science
May 2013

PROFESSIONAL EXPERIENCE

NASHVILLE SOFTWARE SCHOOL
Data Analytics Apprentice
Jan 2021 – Present
• Completing a 6-month intensive Data Analyst program covering skills in Python, PostgreSQL, Tableau, Power BI, Excel, GitHub, Agile/Kanban process, team and individual projects, and remote work/study/presentation capabilities
• Learned how to apply statistical reasoning through training in tools in Excel, Python, SQL, Tableau, and Power BI
• Hands-on experience applying tools working with real-world data provided by local companies in a variety of fields, such as the United Nations (GDP and internet usage data), Nashville Metro Parks (geospatial location data), and Healthcare Bluebook (large datasets using medical codes and pricing)

Projects
• **Ebola Outbreak**
Used Tableau to create multiple dashboards from The World Health Organization data for the Ebola outbreak from August 2014 through March 2016
• **Nashville City Cemetery Burials**
Using Power BI, created an interactive dashboard showing count of sex by burial year, by age group, by section/lot and by cause of death for the Historic Nashville City Cemetery Burials from 1846 through 1979

TENNESSEE STATE DEPARTMENT OF TREASURY
Data Analyst
June 2017 - Present
• Key data input and verify transactions in the pension administration system
• Extract and manipulate relational databases (SQL) Programming and analyze using analytics software packages SAS and R
• Clean, merge and filter data sets
• Review data to determine accuracy and completeness and request changes as needed to assure quality
• Perform data analysis and present results using SQL, SAS, R and Excel

NASHVILLE STATE COMMUNITY COLLEGE
Adjunct Professor
June 2016 – Present
• Develop and manage the class syllabus and ensures that it meets the department and college standards
• Plan and create lectures, in-class discussions and assignments
• Assess grades for students based on participation, performance in class, assignments and examinations
• Collaborate with colleagues on course curriculum

THE UNIVERSITY OF MEMPHIS
Graduate Assistant
Jan. 2016 – May2017
• Worked on predictive statistical models, customer profiling, segmentation analysis, survey design and analysis, and data mining
• Conducted data cleaning including checking for missing values, value errors, creating, and applying formats to raw datasets, manipulating and creating datasets
• Prepared data analysis plans conducted statistical analysis and produced final statistical reports
• Used statistical software such as SAS and R programing for data analysis
• Generated data extractions, summary tables, and graphical representations in SAS, R, Excel, and Power Point on assigned projects
• Communicated effectively with a multi-disciplinary project member