ENDALE B ALTAYE

918 Klotz Rd, Apt 17 Bowling Green OH, 43402   (419) 378-9131 ebaltay@bgsu.edu
Web Page: Endalebaltaye.github.io (more information provided)

EDUCATION

Bowling Green State University, Bowling Green, OH   May 2016
  Master of Science in Business Analytics
Norwegian University of Science and Technology (NTNU), Trondheim, Norway   Aug. 2010
  Master of Science in Mathematical Statistics
Hawassa University, Hawassa, Ethiopia   July 2006
  Bachelor of Science in Applied Statistics

RELATED EXPERIENCE

Teaching Assistant
Bowling Green State University, Bowling Green, OH   Aug. 2014 – May 2016
- Consultant at Center for Business Analytics (since Jan 2016)
  - Assist and Consult BGSU faculty members for research and instructional activity involving statistics
  - Assist and Consult BGSU graduate students research activity
- Tutor students at Math and Stat Coaching Center (Center Coordinator since Jan 2016)
- Do recitation sections

Business Analyst (Internship)
Eastman Chemical Company, Kingsport, TN   May 2015 – August 2015
- Statistical Analysis support for Audit team
- Training R package for selected Auditors
- Attended webinars and Seminars on Data Visualization

Department Head of Statistics Program
Hawassa University, Hawassa, Ethiopia   July 2013 - July 2014
- Administered and Coordinated students and staff members
- Lectured Statistics courses
- Coordinated Statistical package trainings across the region

Assistant Coordinator of Mathematical and Statistical Modeling Project
Hawassa University, Hawassa, Ethiopia   Sept. 2010 - July 2014
- Collaborated with Professors from NTNU and University of Oslo
- Coordinated MSc in Mathematical and Statistical Modeling students
- Trained Master students Latex, Beamer and R software

AWARDS & HONORS

WINNER of James A. Sullivan Award
By Department of Applied Statistics and Operation Research at BGSU in recognition for superior scholarship and demonstrated participation, leadership and service to the Department and the professions of Statistics and operations research, May 2016.

WINNER of 2015 BGSU Business Analytics Case Competition
- Over 37,000 client's data processed during summer 2015.
- Applied 5 Statistical and Machine learning models to predict potential subscriptions
- Applied kmean clustering to do Market Segmentation
- Nominated to be among the top 3 to present at the
  '2015 Best Practices in Business Analytics Symposium in October 2015 at BGSU' and Won the competition.

Master's degree CGPA 3.85

SKILLS

- Statistical Packages expert level (R, SAS, MINITAB, SPSS and STATA)
- Data wrangling and cleansing, Data visualization and Predictive Analytics using R
- Unstructured data (Text) Analytics
- Data Visualization using TABLEAU
- Data Visualization using Power BI
- Relational Database Operation and SQL
- Basic Level
    - SAS Visualization
    - Python
    - jupyter notebook
    - Notepad++
    - HTML5

PUBLICATION

Endale B Altaye, (2012). "Approximate Recursive algorithm for finding MAP of binary Markov random fields," Proceeding of the 8th World Congress in Probability and Statistics, Istanbul, Turkey